

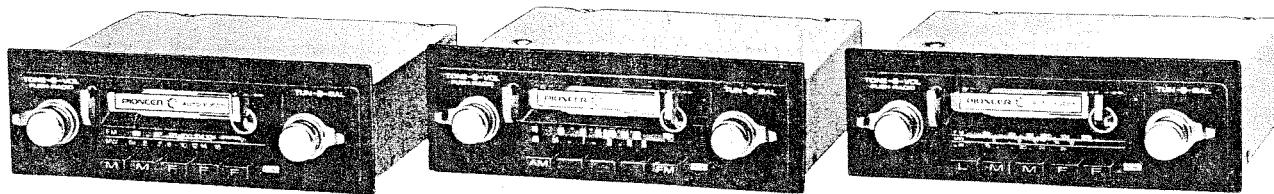
KP-5500 E KP-5501 E KP-5800 E

CASSETTE CAR STEREO
WITH MW/FM-STEREO

CASSETTE CAR STEREO
WITH AM/FM-STEREO

CASSETTE CAR STEREO
WITH LW/MW/FM-STEREO

SERVICE MANUAL



Subject:
For Cassette Mechanism, refer to the Service
Manual of unit number X-100A/B.

Original

SPECIFICATIONS

General

Power source DC 13.8V (11 ~ 16V allowable)
Grounding system Negative type
Max. current consumption 1.2A
Power output (max.) 6W + 6W
(continuous) 5W + 5W
Load impedance 4Ω (2 ~ 8Ω allowable)
Dimensions (W × H × D) 180 × 50 × 150 mm
Nose size (W × H × D) 105 × 42 × 16 mm
Shaft interval 130 mm
Weight 1.9 kg

Tape player

Tape Compact cassette tape (C-30 ~ C-90)
Tape speed 4.76 cm/sec. (+ 0.19 cm/sec., - 0.05 cm/sec.)
Fast forward time Within 100 sec. for C-60
Rewind time Within 100 sec. for C-60
Wow & flutter No more than 0.28% (WRMS)
Frequency response 50 ~ 12,000 Hz (±3 dB)
Cross talk More than 40 dB
Signal-to-noise ratio More than 45 dB

AM (MW) tuner

Frequency range 525 ~ 1,620 kHz
Usable sensitivity 25μV
Selectivity 25 dB (±9 kHz)
Max. input signal (distortion 5%) 130 dB

FM tuner

Frequency range 88 ~ 108 MHz
88 ~ 104 MHz (KP-5800 only)
Usable sensitivity 26.4 dBf (8.0μV/150Ω)
25.2 dBf (5μV/75Ω) (KP-5501 only)
50 dB quieting sensitivity 26.6 dBf (8.2μV/150Ω)
25.7 dBf (5.3μV/75Ω) (KP-5501 only)
Signal-to-noise ratio 60 dB
Capture ratio 3 dB
Selectivity 50 dB (±400 kHz)
Distortion 1% (at 65 dBf, 1 kHz, stereo)
Frequency response 50 ~ 10,000 Hz (±3 dB)
Stereo separation 35 dB (at 65 dBf, 1 kHz)

LW tuner (KP-5800 only)

Frequency range 150 ~ 280 kHz
Usable sensitivity 180μV
Selectivity 25 dB (±9 kHz)
Max. input signal (distortion 5%) 130 dB

Note:

Specifications and the design subject to possible modification
without notice due to improvements.

 PIONEER®

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1. PARTS LOCATION

KP-5500
KP-5501
KP-5800

• Top View

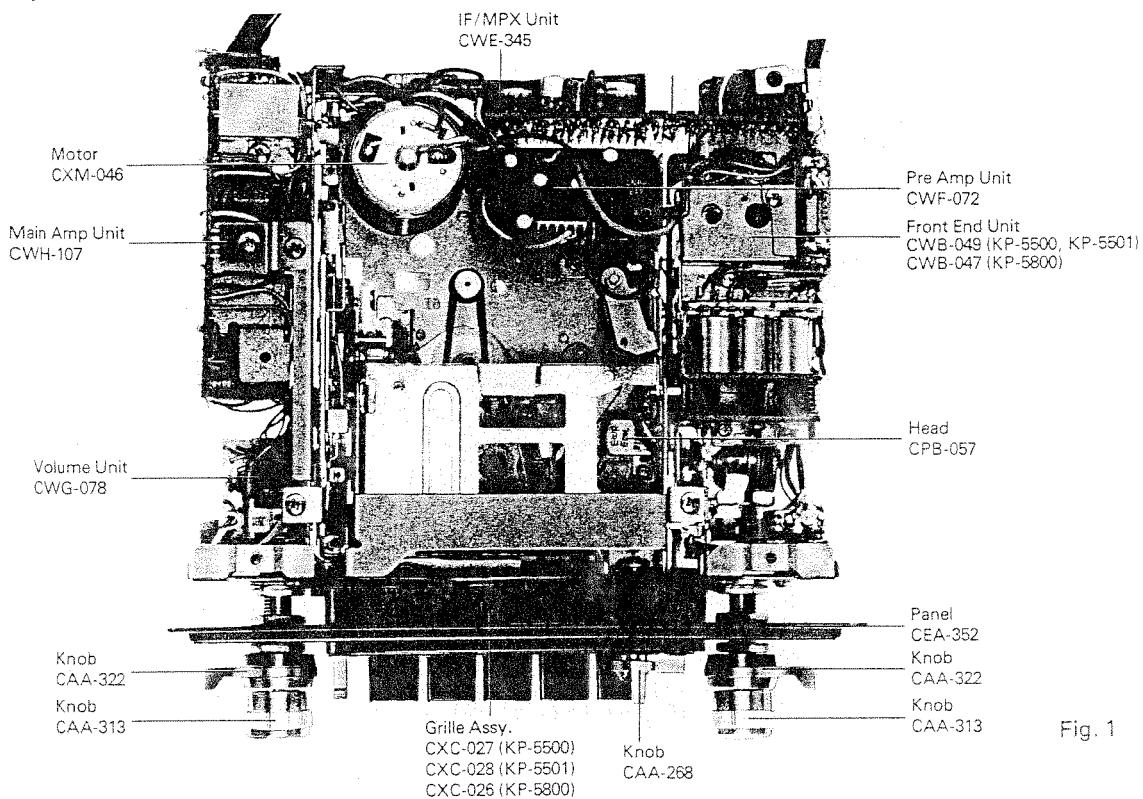


Fig. 1

• Bottom View (KP-5500, KP-5501)

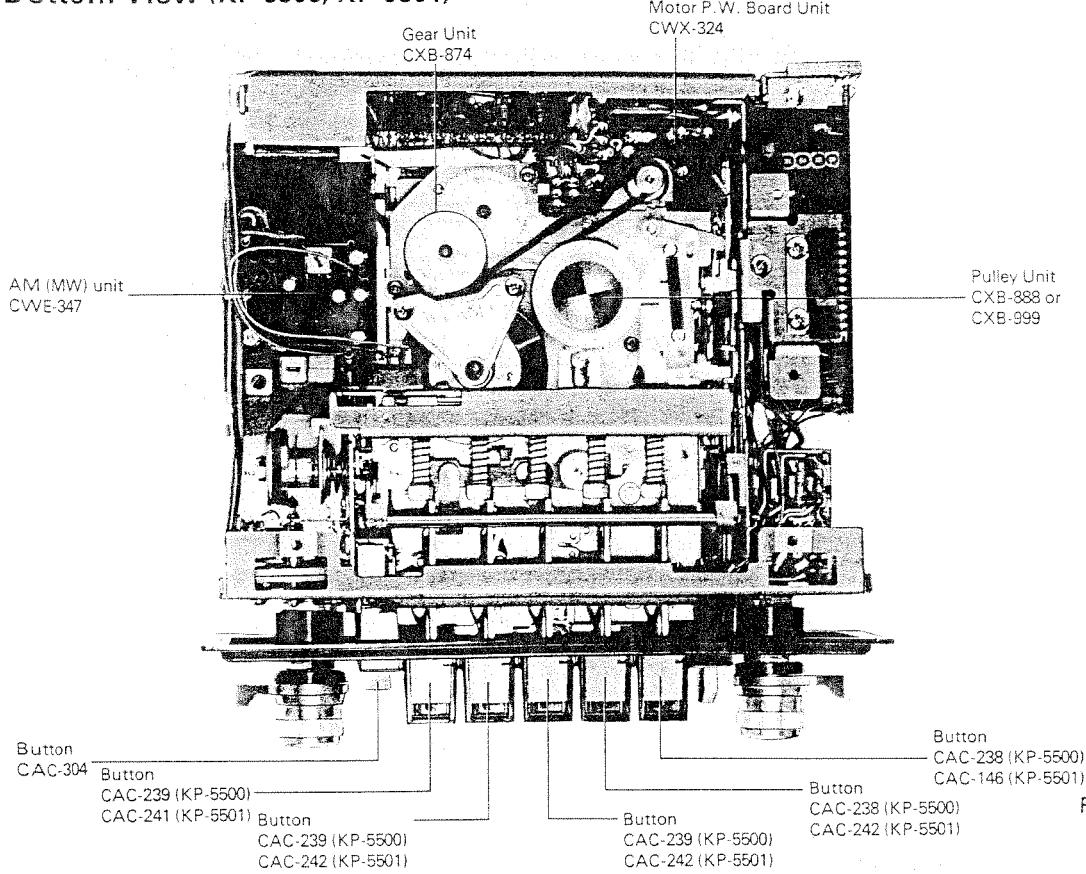


Fig. 2

PARTS LOCATION

• Bottom View (KP-5800)

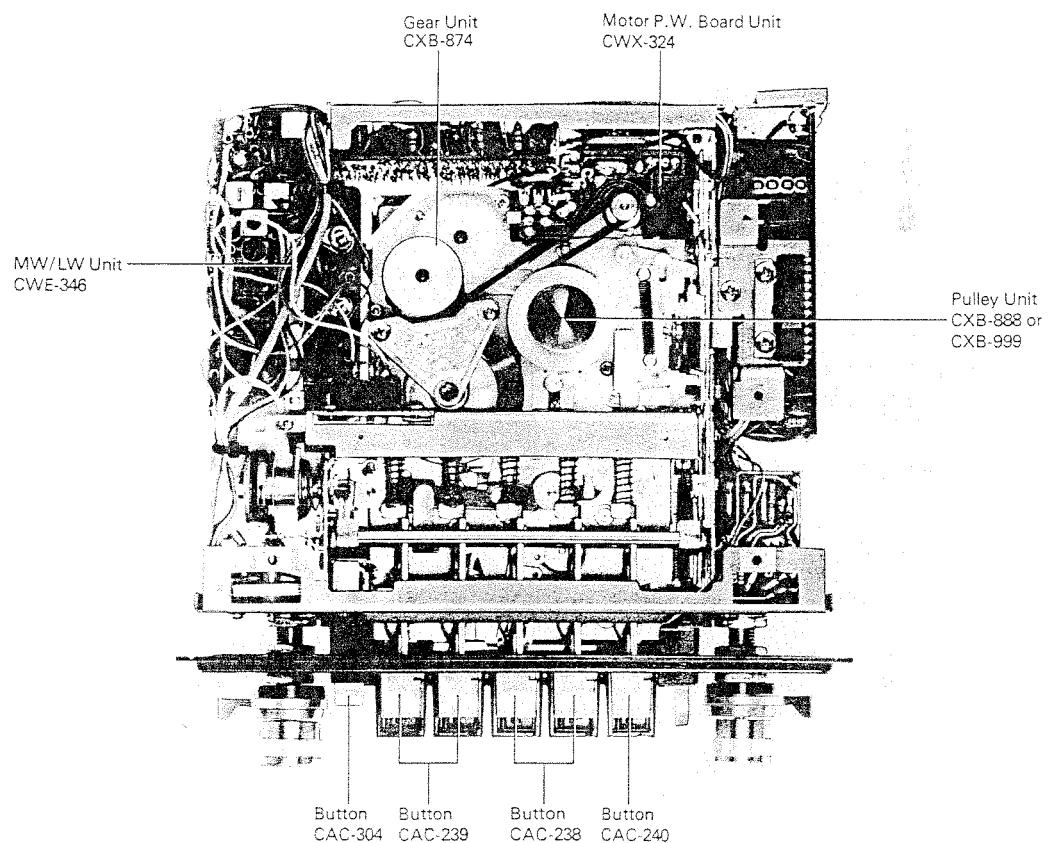


Fig. 3

2. CIRCUIT DESCRIPTION

• Level Diagram

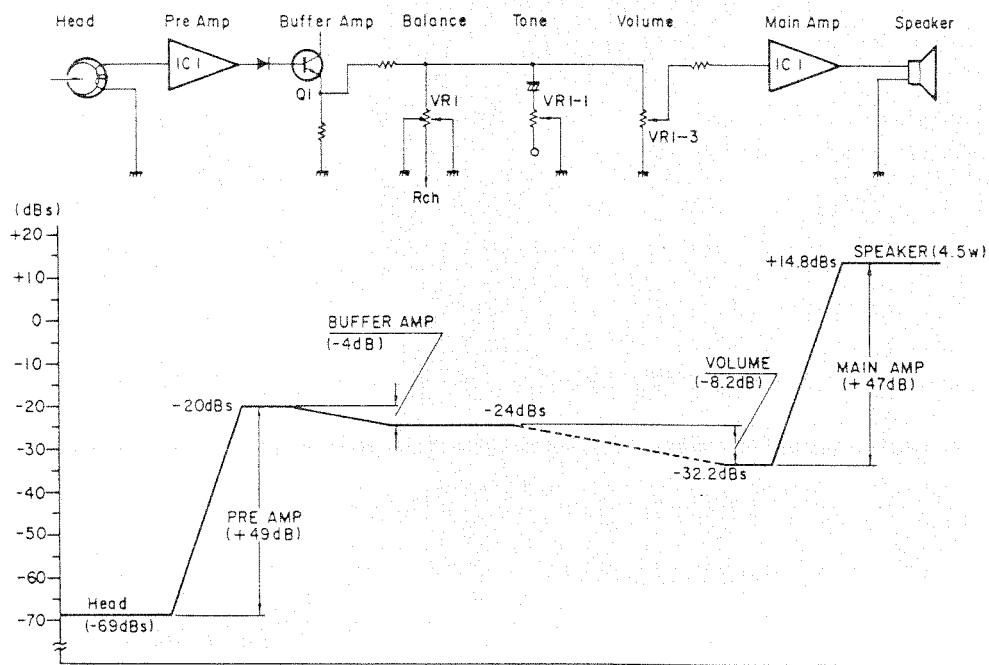


Fig. 4

• Block Diagram (KP-5500, KP-5501)

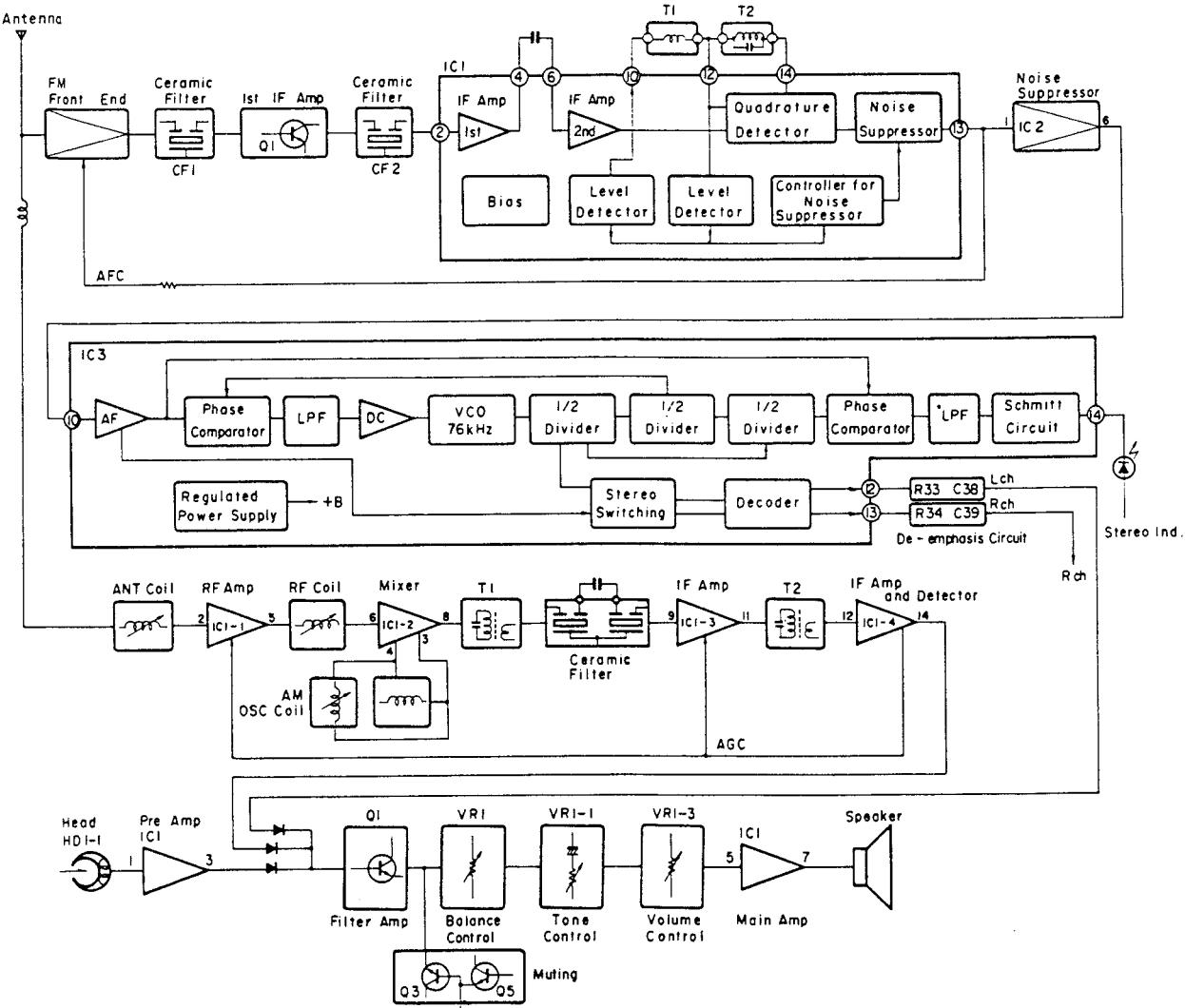


Fig. 5

CIRCUIT DESCRIPTION

Block Diagram (KP-5800)

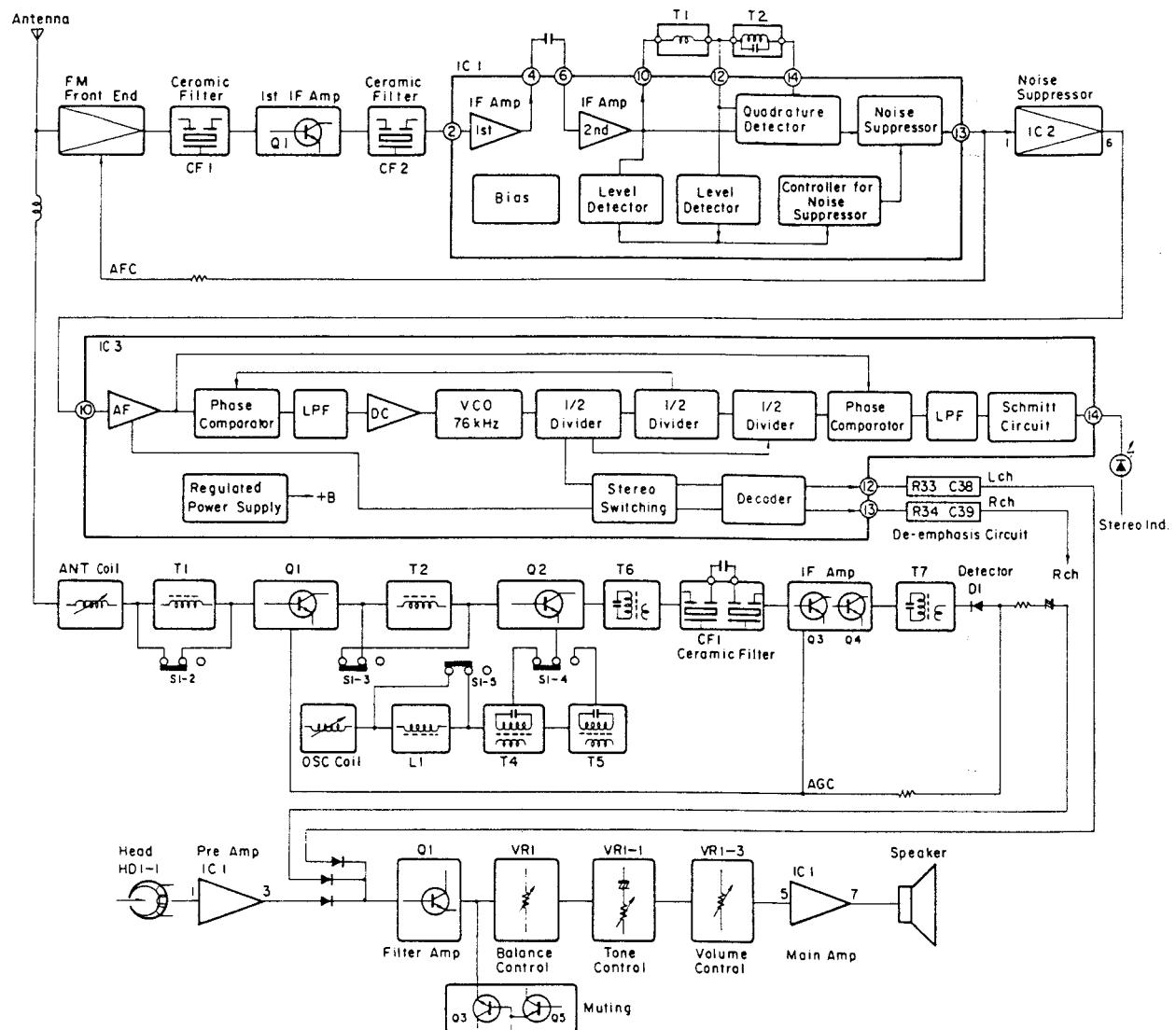


Fig. 6

• Noise Suppressor

The input signal containing the pulsive noise as illustrated in Waveform-1 is first impedance-converted by the buffer amplifier, then coupled to the gate circuit via the low-pass filter

Meanwhile, the high-pass filter filters out only the pulsive noise component from the input signal and feeds the noise component to the noise detector where it is amplified and rectified. (See Waveform-2)

To cope with weak-signal noise, the noise detector is supported with the AGC (Automatic Gain Control) circuit. The noise component from the noise detector output is waveform-shaped by the mono-stable multivibrator (See Wave-

form-3). The output from the mono-stable multivibrator then couples to the gate circuit as a control-pulse array which is used to cut out only the pulsive noise component from the audio signal.

The memory provided at where holds the audiosignal level constant while the gate circuit is "closed"

The 19 kHz pilot-hold circuit serves to prevent stereo pilot-signal intermission.

The audio signal then sustains high-frequency-phase compensation to compensate for the phase shift due to the low-pass filter, then is coupled to the output terminal.

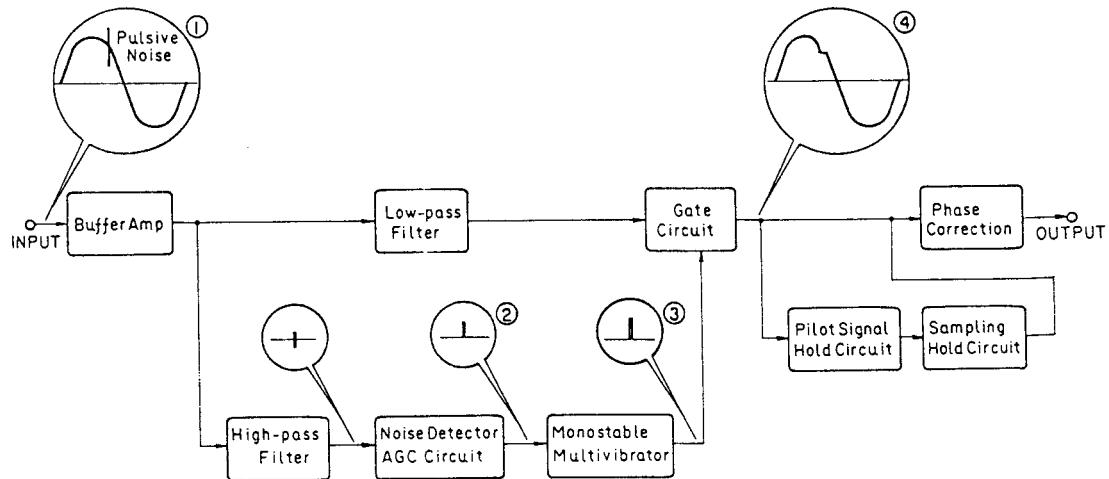


Fig. 7

3. ADJUSTMENT

3.1 FM IF ADJUSTMENT

• Connection Diagram

Switch positions

FM Pre set Button Push (ON)
 Mono/Stereo Switch Stereo

NOTE:

The 10.7 MHz marker need not be center positioned on the waveform.

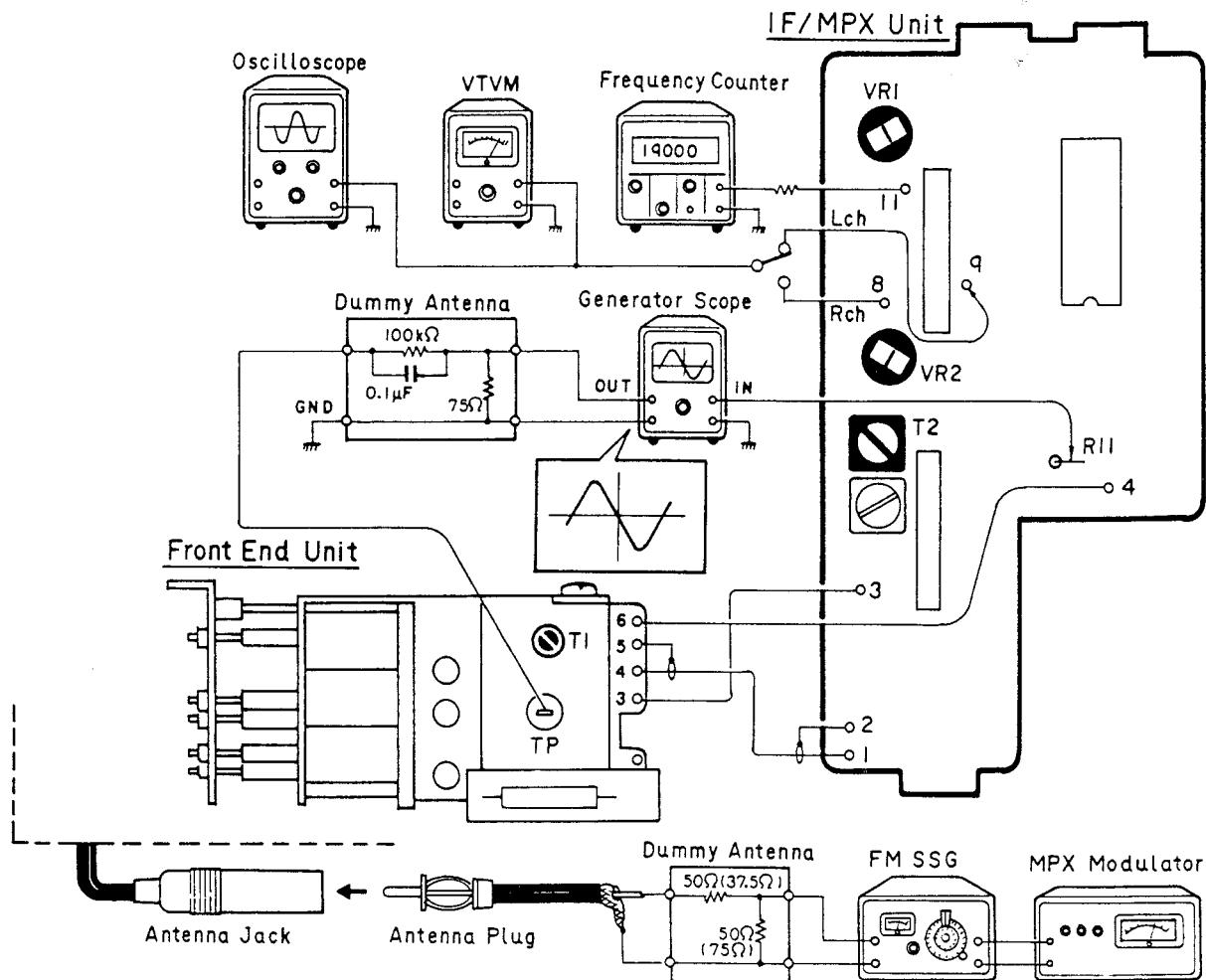


Fig. 8

• To Adjust

1. Set Generator Scope as follows:
 Frequency centering on sweep 10.7 MHz
 Input level 0.2 Vp-p/cm
 Output level 1.8 mV ~ 5 mV
2. A waveform shown in Fig. 8 is obtained on the generator scope when the hook-up is made as illustrated above and the power source is applied to.
3. Adjust the core of T2 so that maximum amplitude and optimum linearity are obtained.
4. Add output signal of 98 MHz 15 dB (μ V) from SSG and tune to 98 MHz on the dial.
5. Adjust the core of T1 (Front End Unit) so that the VTVM pointer indicates the maximum output.

3.2 FM MPX ADJUSTMENT

• Connection Diagram (Shown in Fig. 8.)

• To Adjust

1. Add output signal of 98 MHz 15 dB (μ V) from SSG and tune to 98 MHz on the dial.
2. Add unmodulated signal of 98 MHz 60 dB (μ V) from SSG and adjust VR1 so that the frequency counter will indicate $19 \text{ kHz} \pm 30 \text{ Hz}$.
3. Add stereo modulation signal of 60 dB (μ V) from SSG and adjust VR2 to secure maximum separation.

3.3 FM TRACKING ADJUSTMENT**• Connection Diagram****Switch position**

FM Preset Button Push (ON)

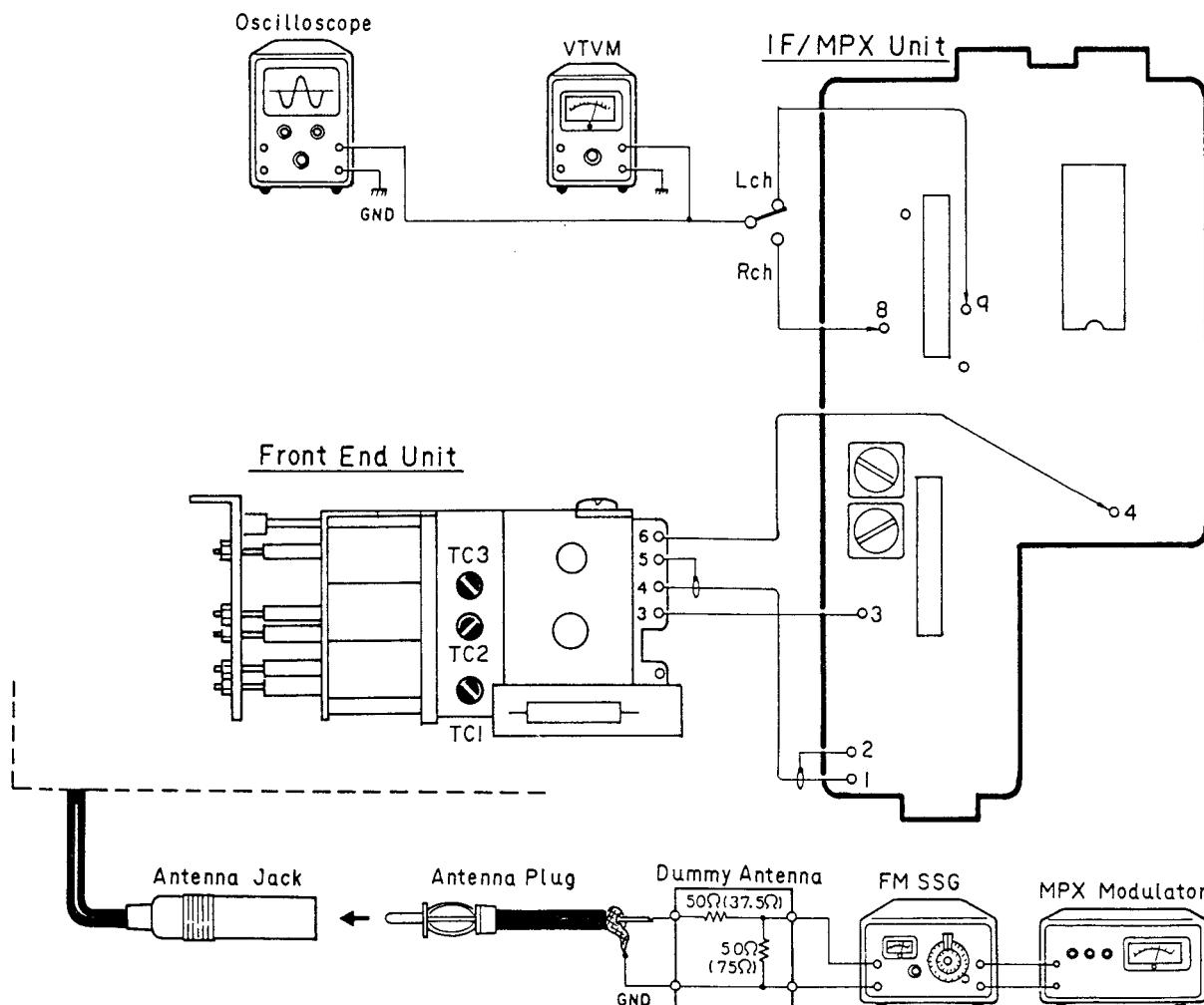


Fig. 9

• To Adjust

SSG Frequency	Pointer Position	Adjustment Point	Note
1. 87.5 MHz (400Hz, 100% modulation), output level 15dB (μ V)	Minimum	TC3	87.5 MHz can be received
2. 108.5 MHz (400Hz, 100% modulation), output level 15dB (μ V)	Maximum		Check if 108.5 MHz can be received
3. 98 MHz (400Hz, 100% modulation), output level 15dB (μ V)	Tuned position	TC1, TC2	Maximum output

ADJUSTMENT

3.4 AM (MW) IF ADJUSTMENT (KP-5500, KP-5501)

• Connection Diagram

Switch position

AM (MW) Pre set Button Push (ON)

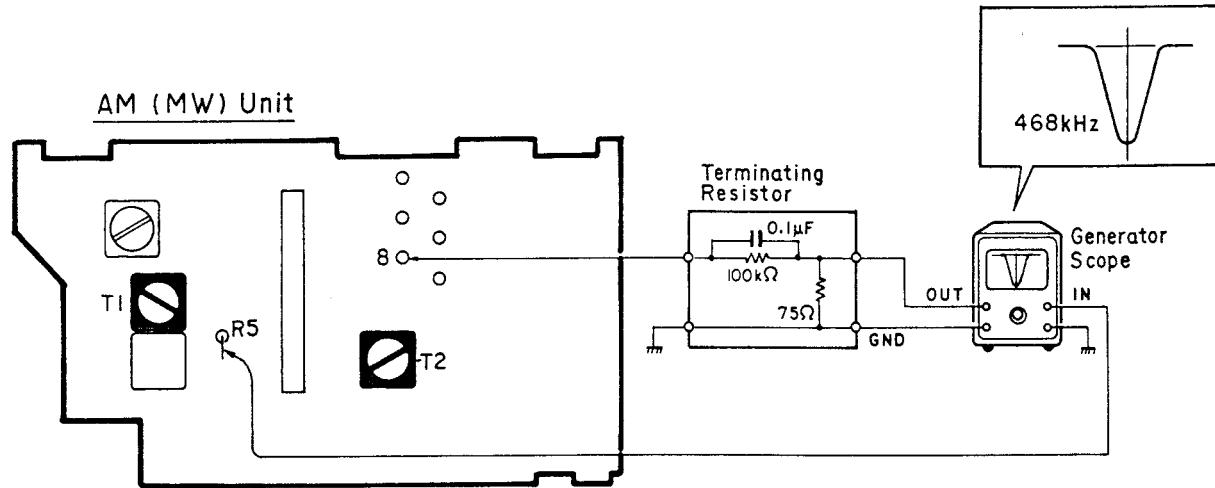


Fig. 10

• To Adjust

1. Set Generator Scope as Follows:

Frequency centering on sweep 468 kHz
Input level 0.3Vp-p/cm
Output level 3mV ~ 10mV

2. Turn the cores (yellow and white) of T1 and T2 and adjust so that U-curve will be at maximum amplitude and best symmetry.

3.5 AM (MW) TRACKING ADJUSTMENT (KP-5500, KP-5501)

- Connection Diagram

Switch position

AM (MW) Pre set Button Push (ON)

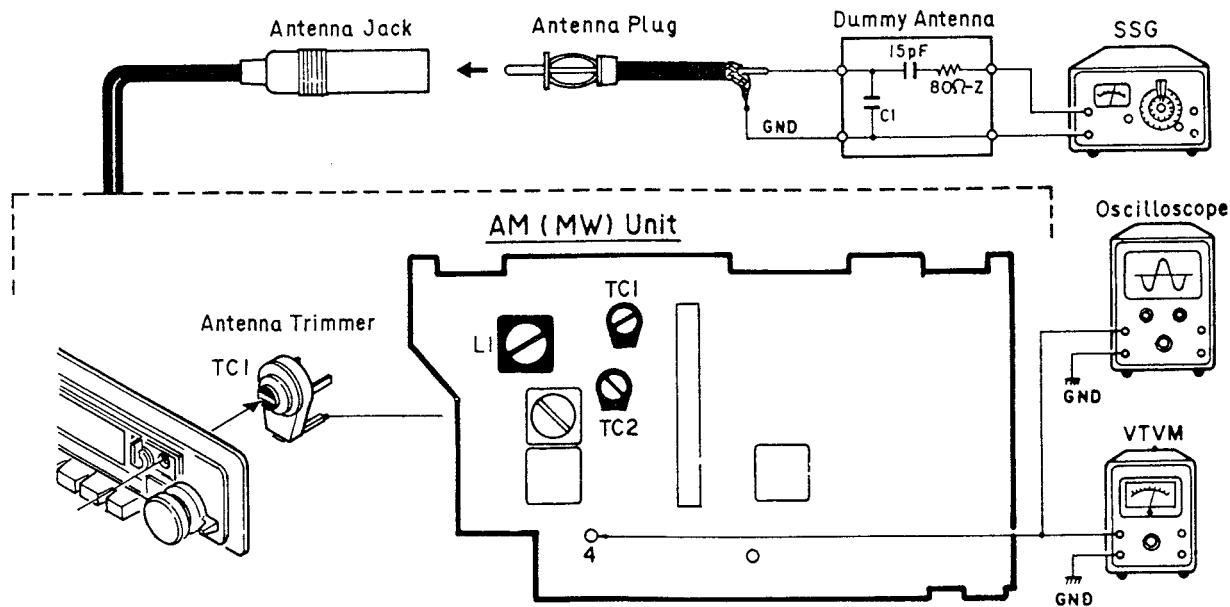


Fig. 11

NOTICE:

Select C1 so that total capacity of 80pF is attained from the direction of receiver jack.

Z: Output impedance of the S.S.G.

- To Adjust

SSG Frequency	Pointer Position	Adjustment Point	Note
1. 515 kHz (400Hz, 30% modulation), output level 20dB (μ V)	Minimum	L1	515 kHz can be received
2. 1,650 kHz (400Hz, 30% modulation), output level 20dB (μ V)	Maximum	TC1	1,650 kHz can be received
3. Repeat (1) and (2) alternately and adjust so that broadcast can be received at the frequency between 515 kHz and 1,650 kHz.			
4. 1,000 kHz (400Hz, 30% modulation), output level 20dB (μ V)	Tune to 1,000 kHz	TC2, Antenna trimmer (TC1)	VTVM at maximum

ADJUSTMENT

3.6 MW/LW IF ADJUSTMENT (KP-5800)

- Connection Diagram

Switch position

MW or LW Pre set Button Push (ON)

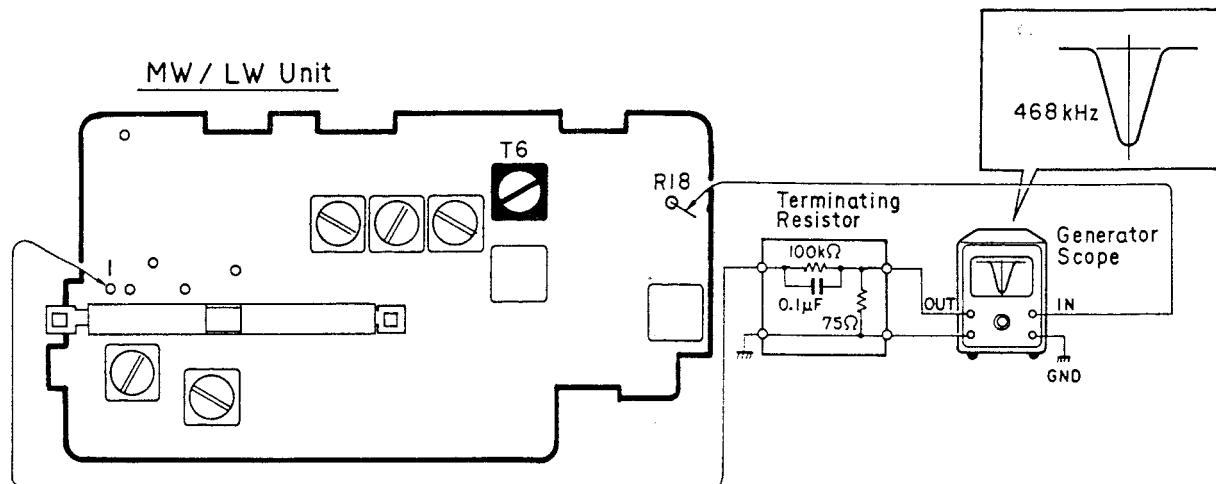


Fig. 12

- To Adjust

1. Set Generator Scope as Follows:

Frequency centering on sweep 468 kHz
Input level 0.3Vp-p/cm
Output level 3mV ~ 10mV

2. Turn the core (yellow) of T6 and adjust so that U-curve will be at maximum amplitude and best symmetry.

3.7 MW/LW TRACKING ADJUSTMENT (KP-5800)

In case of MW

• Connection Diagram

Switch position

MW Pre set Button Push (ON)

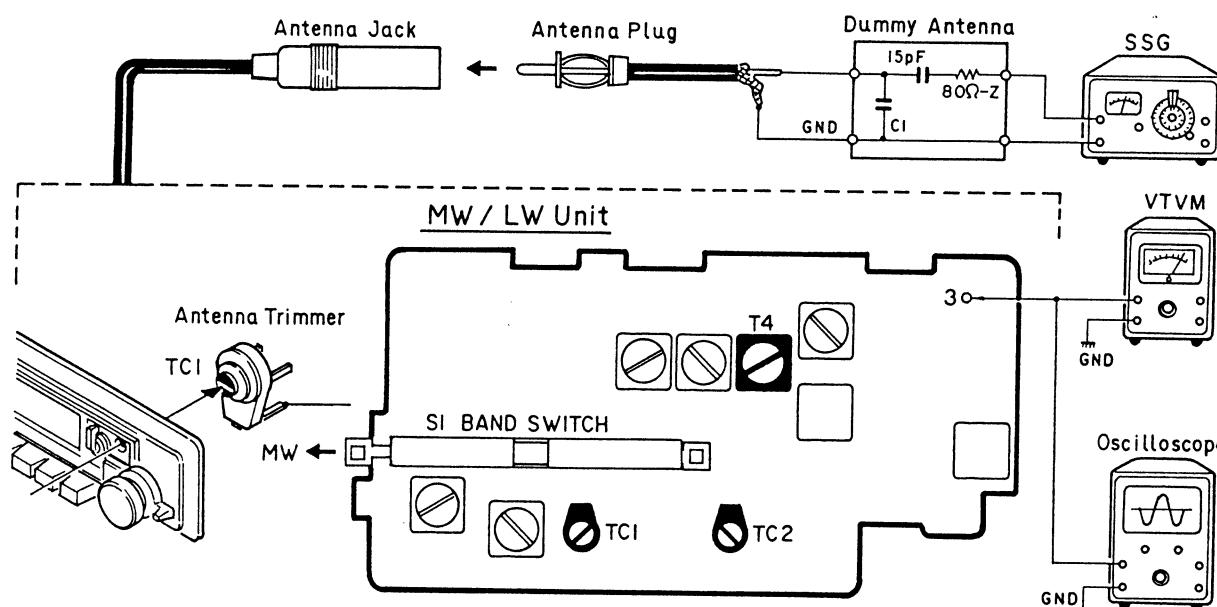


Fig. 13

NOTICE:

Select C1 so that total capacity of 80pF is attained from the direction of receiver jack.

Z: Output impedance of the S.S.G.

• To Adjust

SSG Frequency	Pointer Position	Adjustment Point	Note
1. 515 kHz (400Hz, 30% modulation), output level 20dB (μ V)	Minimum	T4	515 kHz can be received
2. 1,650 kHz (400Hz, 30% modulation), output level 20dB (μ V)	Maximum	TC2	1,650 kHz can be received
3. Repeat (1) and (2) alternately and adjust so that broadcast can be received at the frequency between 515 kHz and 1,650 kHz.			
4. 1,000 kHz (400Hz, 30% modulation), output level 20dB (μ V)	Tune to 1,000 kHz	TC1, Antenna trimmer (TC1)	VTVM at maximum

In case of LW

• Connection Diagram

Switch position

LW Pre set Button Push (ON)

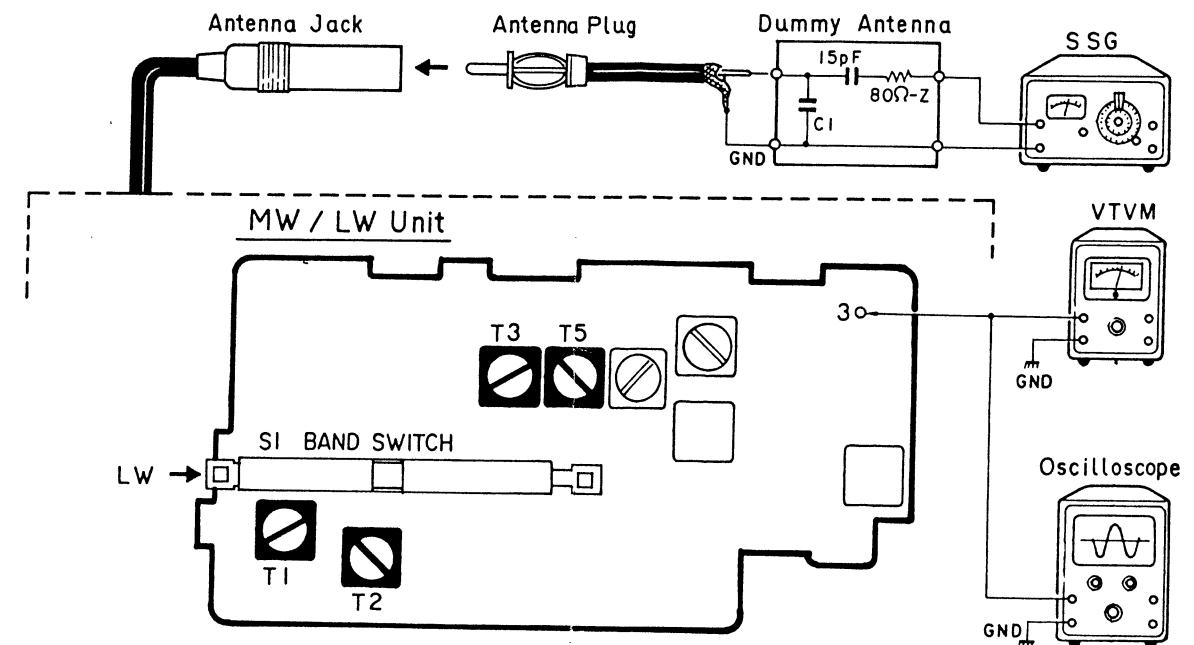


Fig. 14

NOTICE:

Select C1 so that total capacity of 80pF is attained from the direction of receiver jack.

Z: Output impedance of the S.S.G.

• To Adjust

SSG Frequency	Pointer Position	Adjustment Point	Note
1. 140 kHz (400Hz, 30% modulation), output level 40dB (μ V)	Minimum	T5	140 kHz can be received
2. 295 kHz (400Hz, 30% modulation), output level 40dB (μ V)	Maximum	T3	295 kHz can be received
3. Repeat (1) and (2) alternately and adjust so that broadcast can be received at the frequency between 140 kHz and 295 kHz.			
4. 215 kHz (400Hz, 30% modulation), output level 40dB (μ V)	Tune to 215 kHz	T1, T2	VTVM at maximum

4. SCHEMATIC CIRCUIT DIAGRAM (KP-5500, KP-5501, KP-5800)

KP-5500
KP-5501
KP-5800

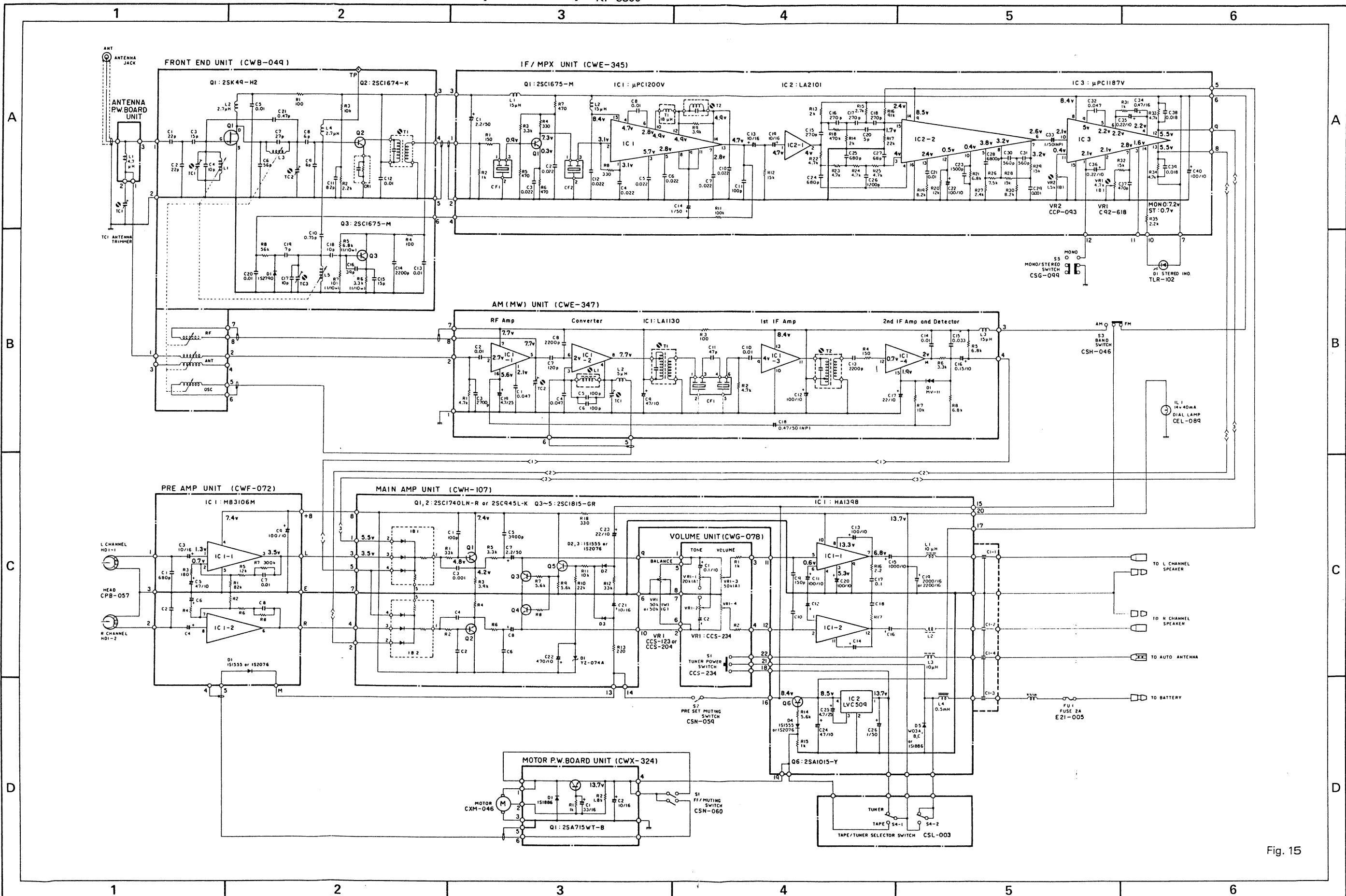
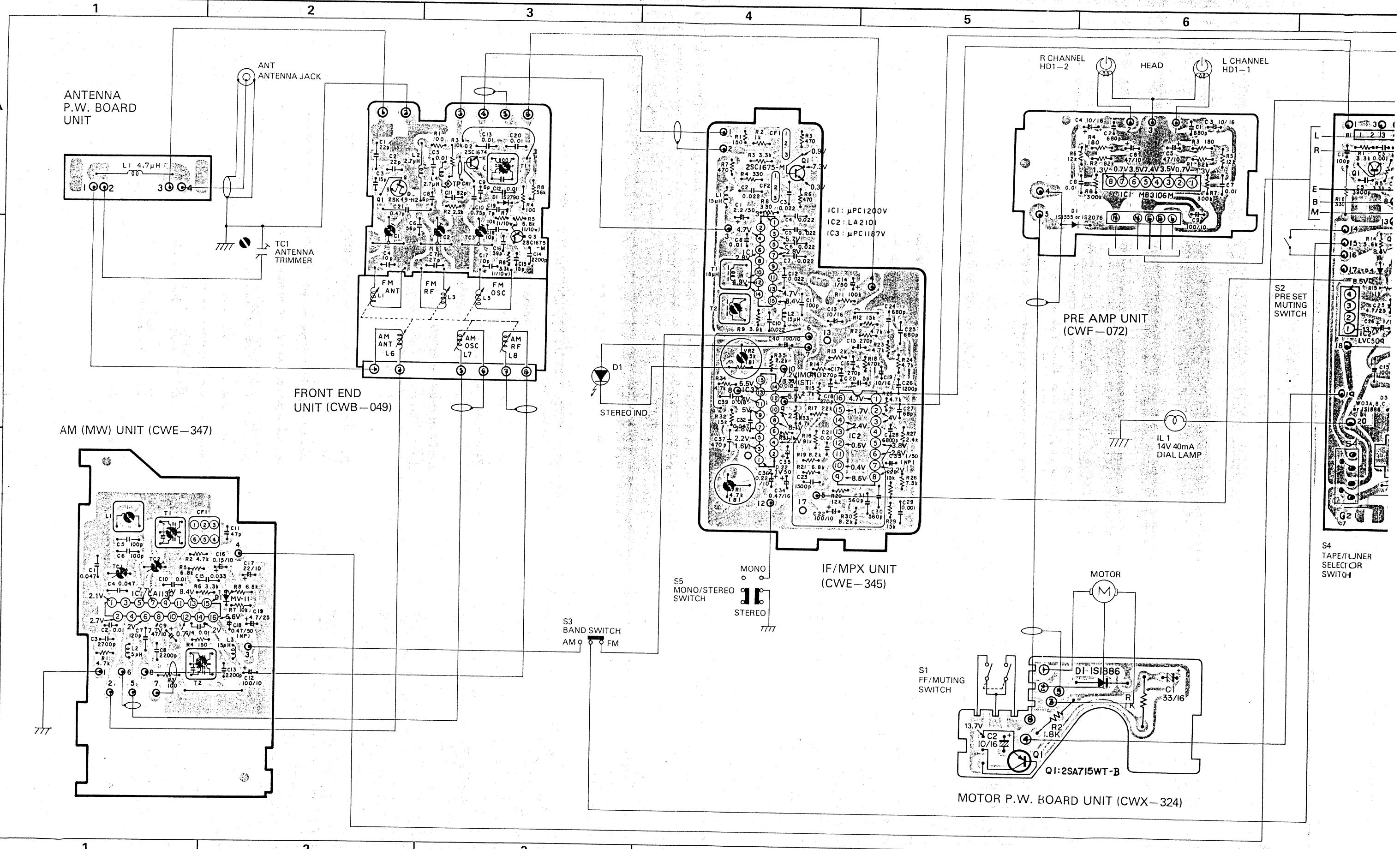
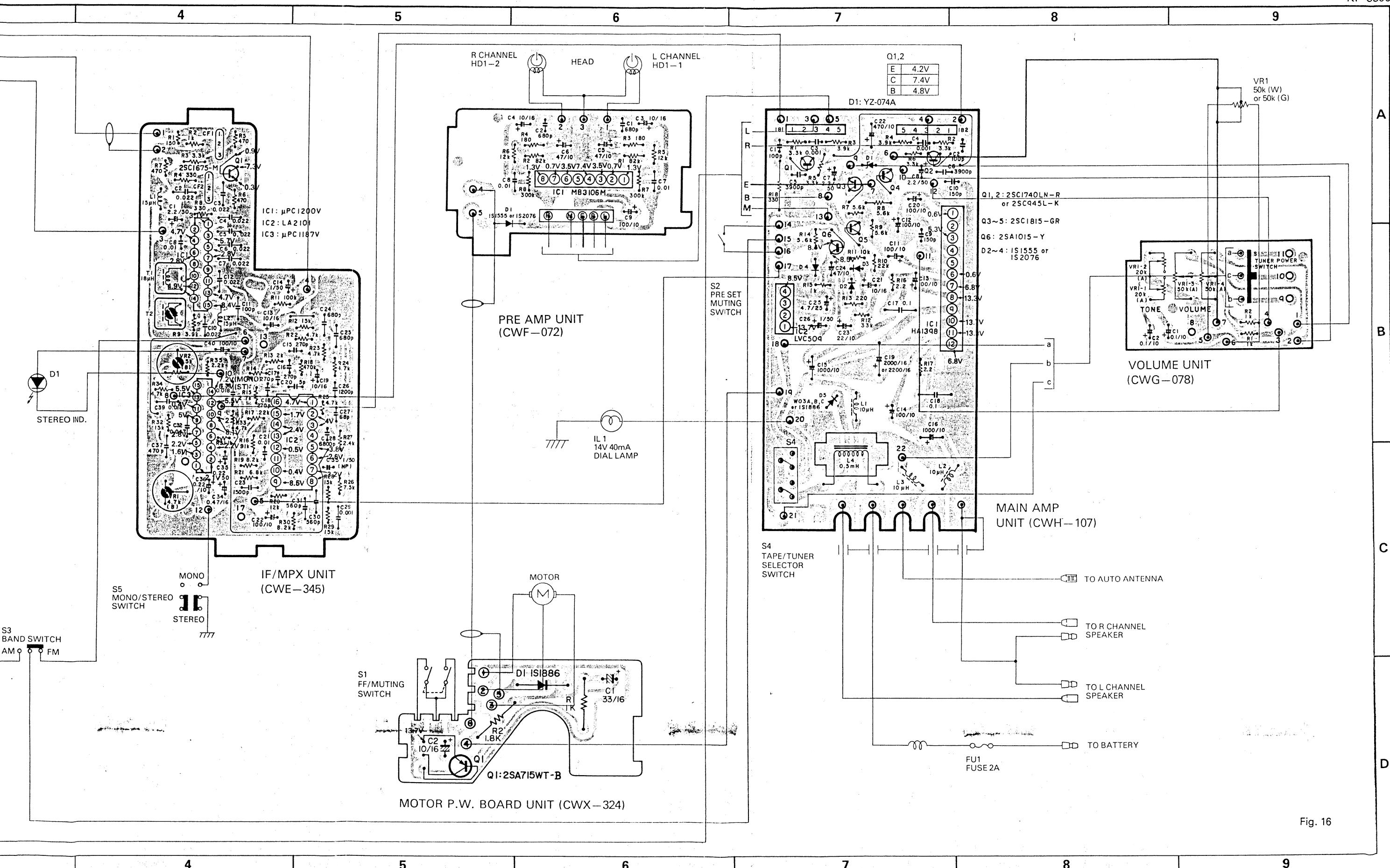


Fig. 15

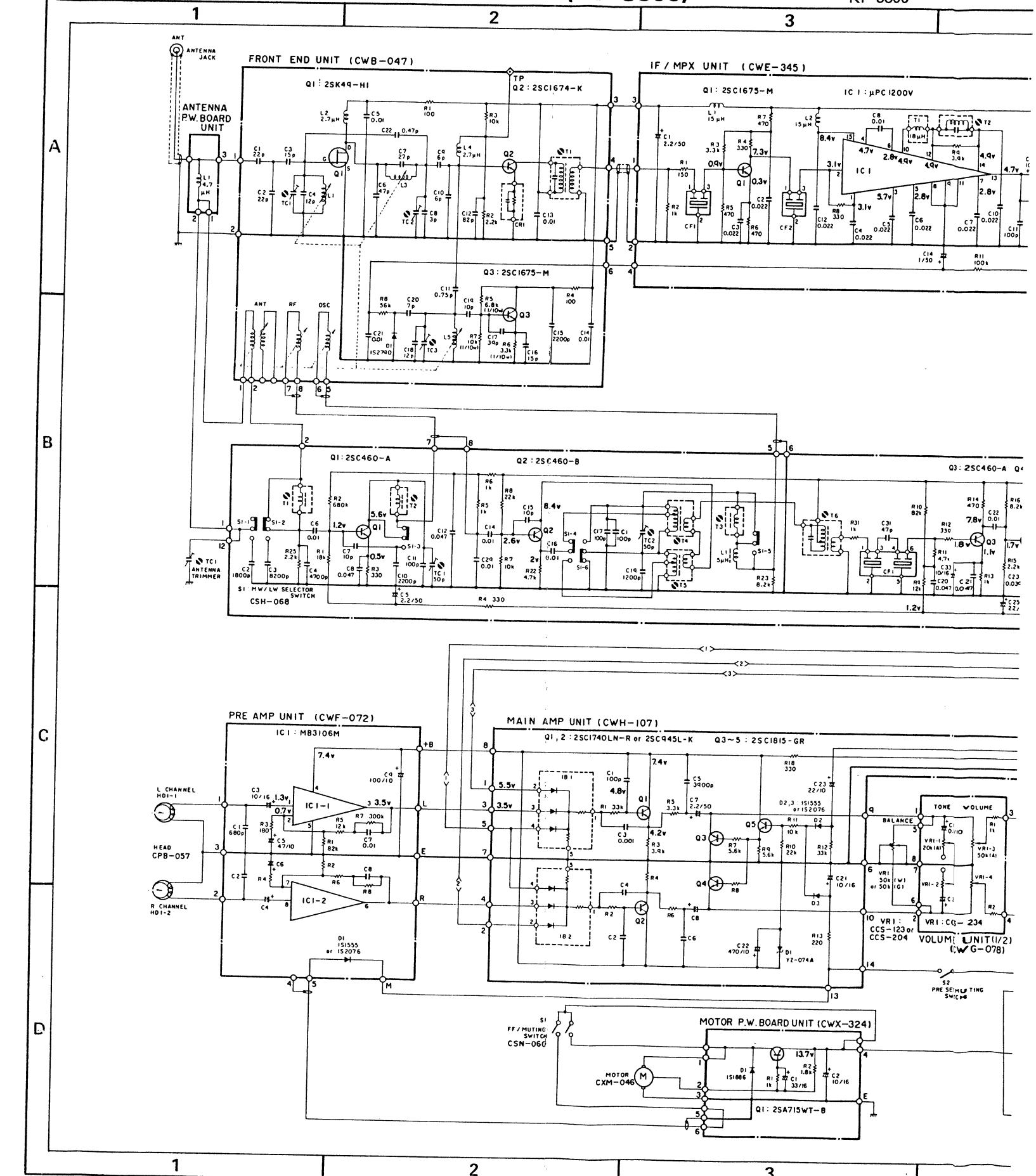
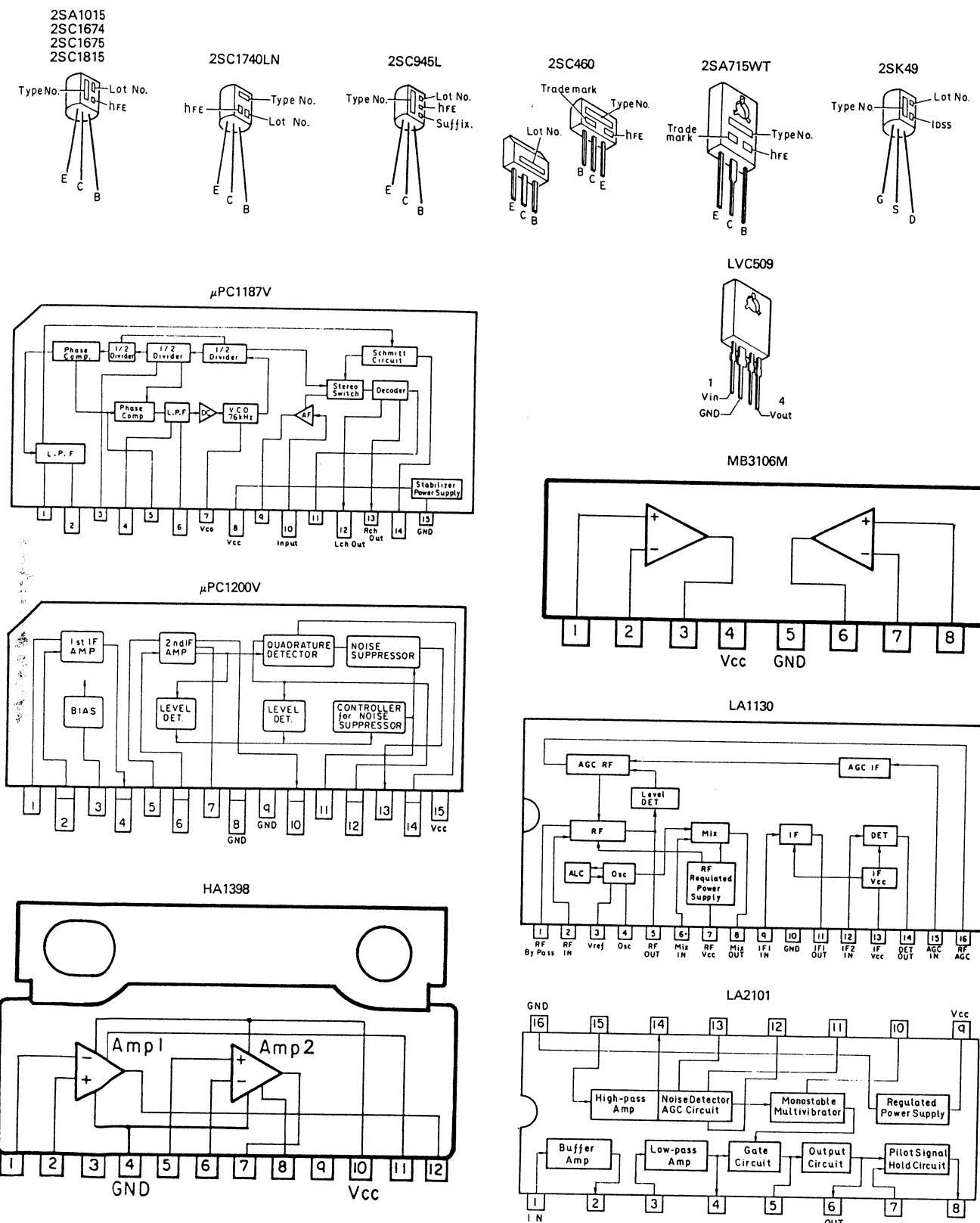
5. CONNECTION DIAGRAM (KP-5500, KP-5501)





6. SCHEMATIC CIRCUIT DIAGRAM (KP-5800)

• IC's and Transistors



6. SCHEMATIC CIRCUIT DIAGRAM (KP-5800)

KP-5500
KP-5501
KP-5800

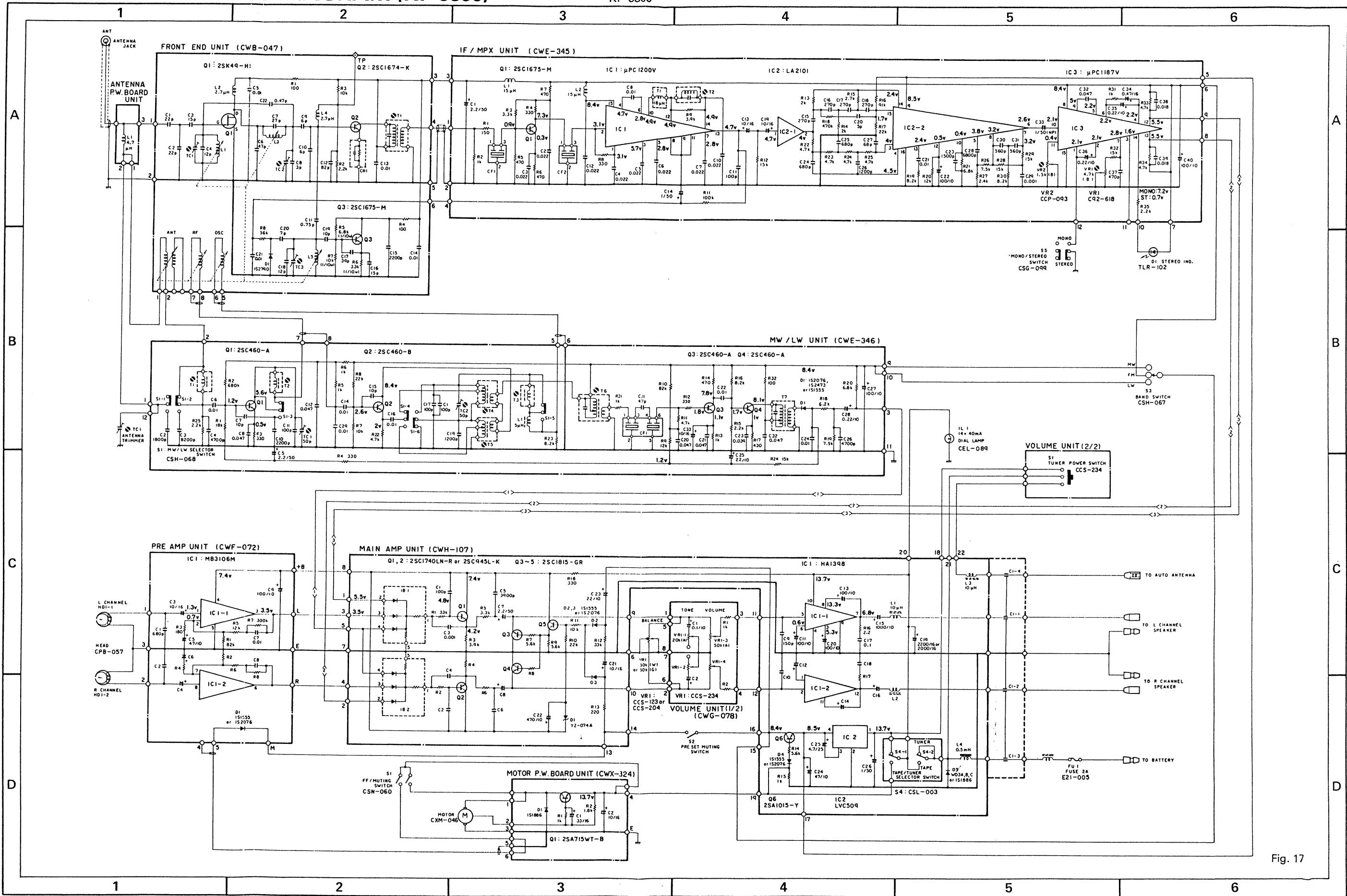
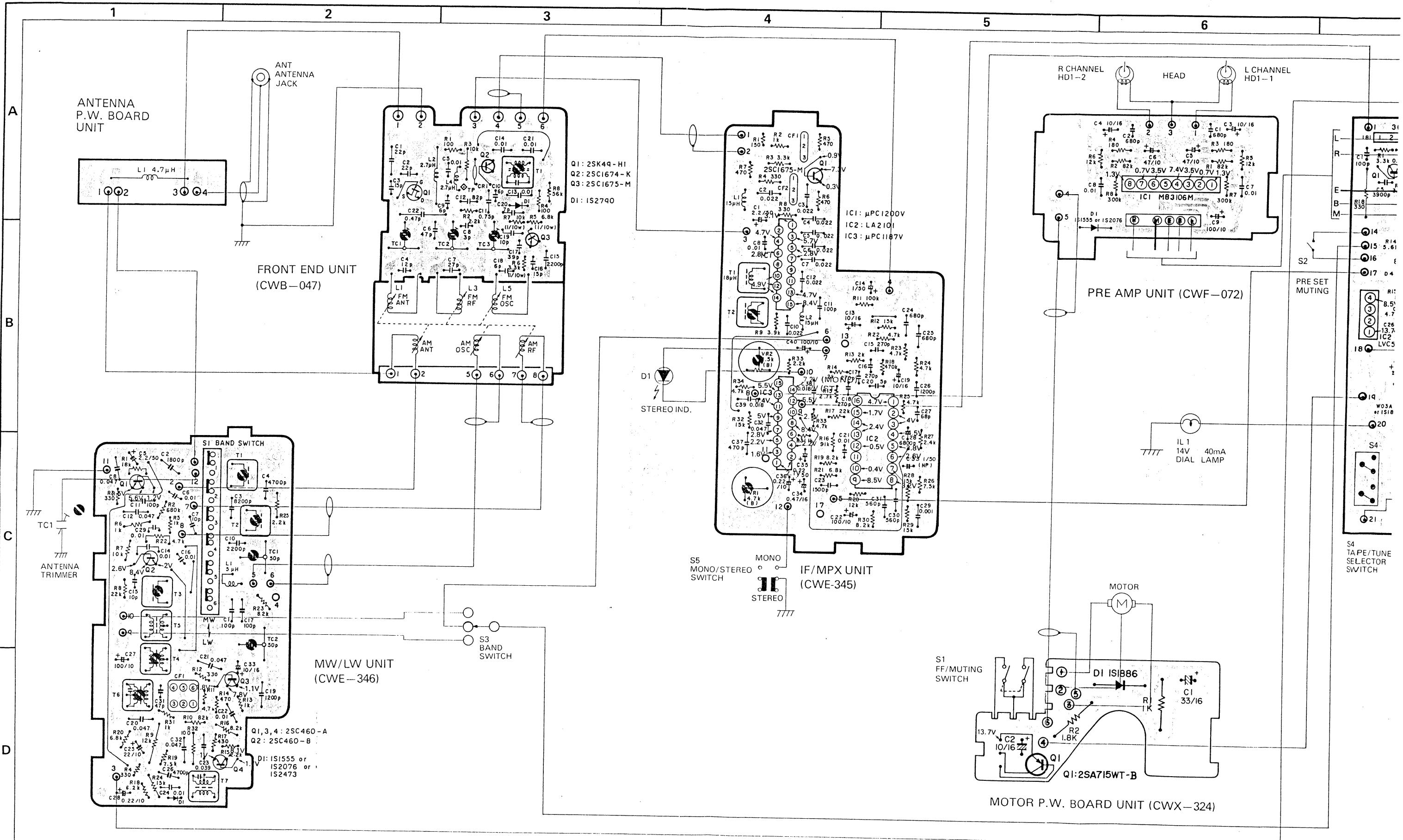


Fig. 17

7. CONNECTION DIAGRAM (KP-5800)



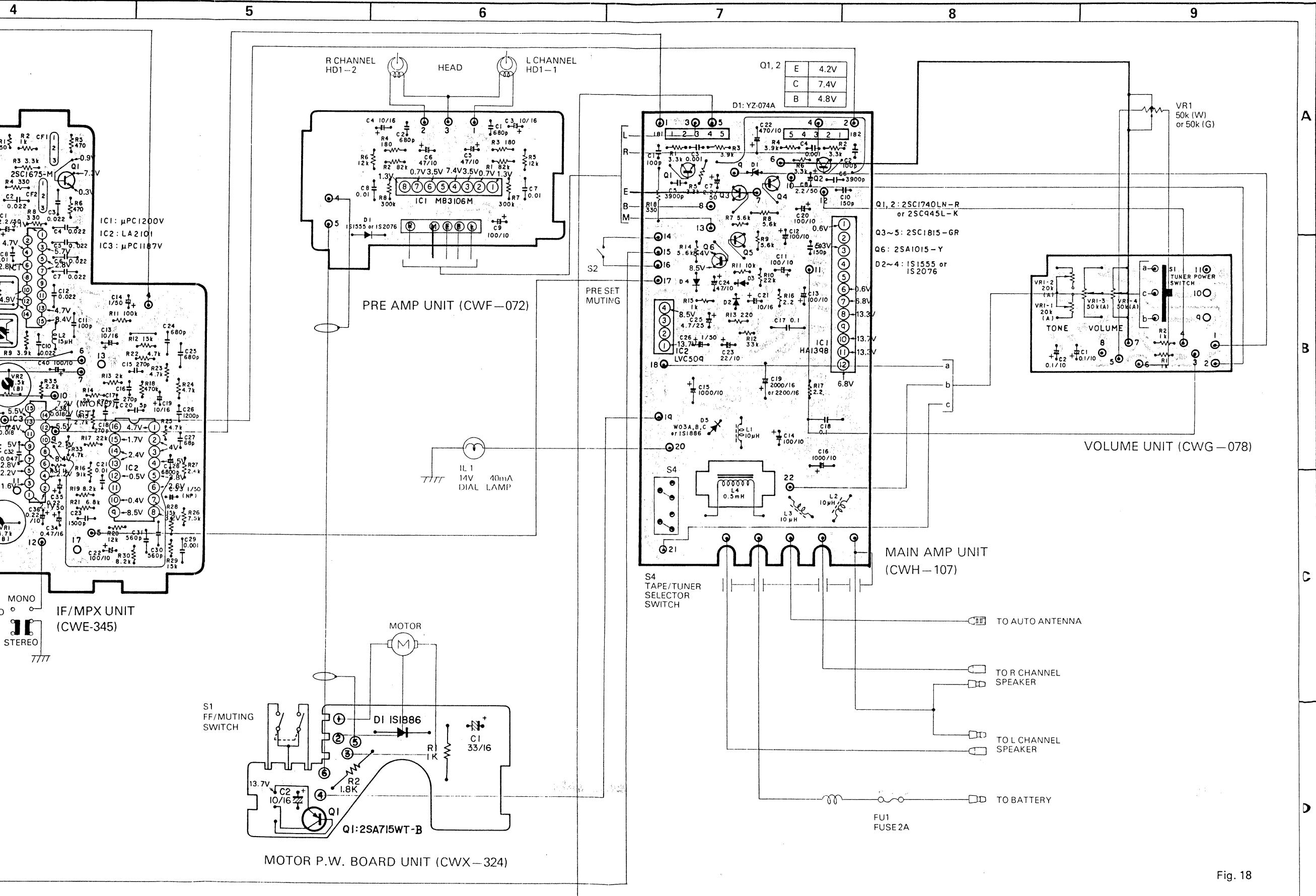
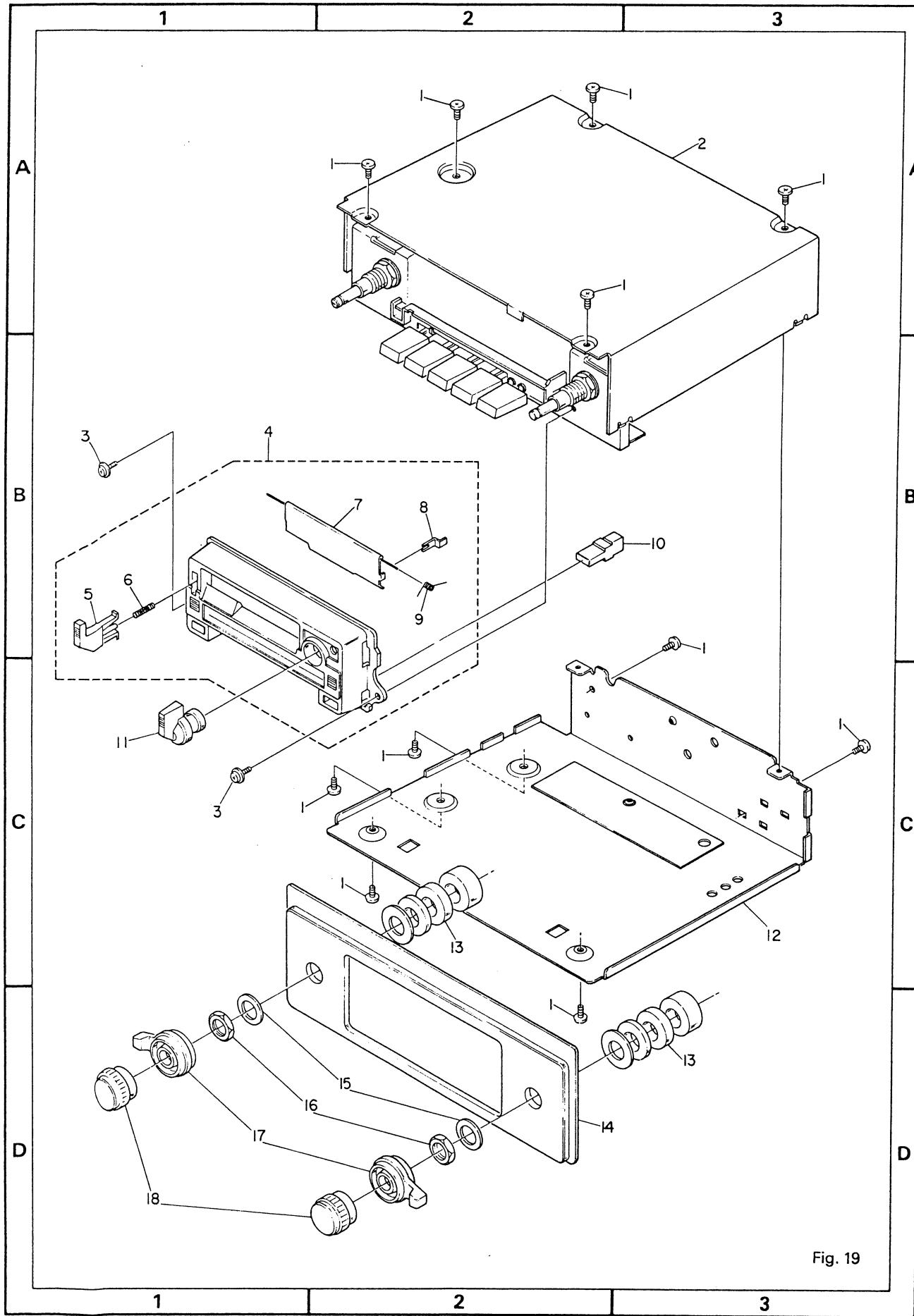


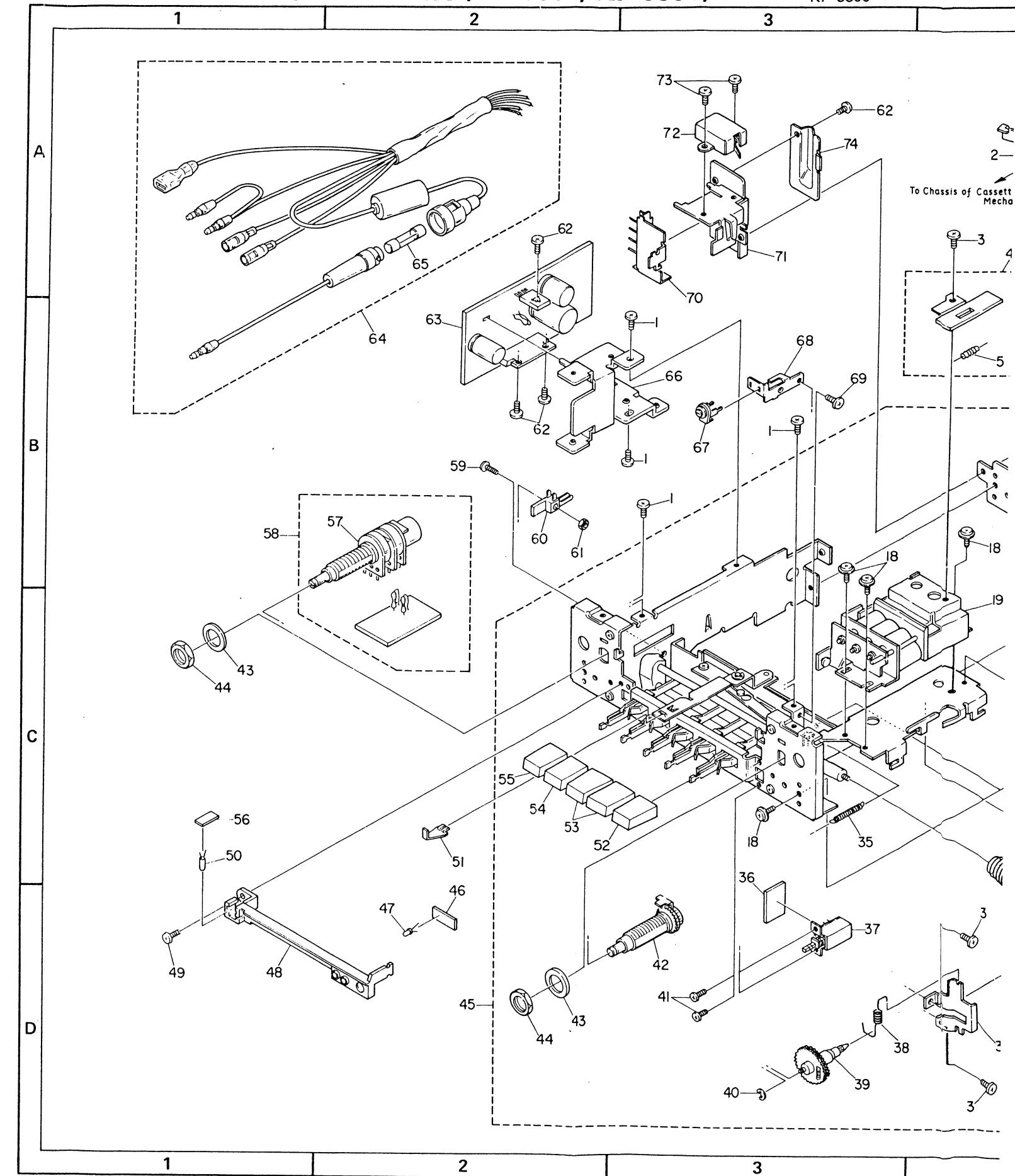
Fig. 18

8. CABINET EXPLODED VIEW



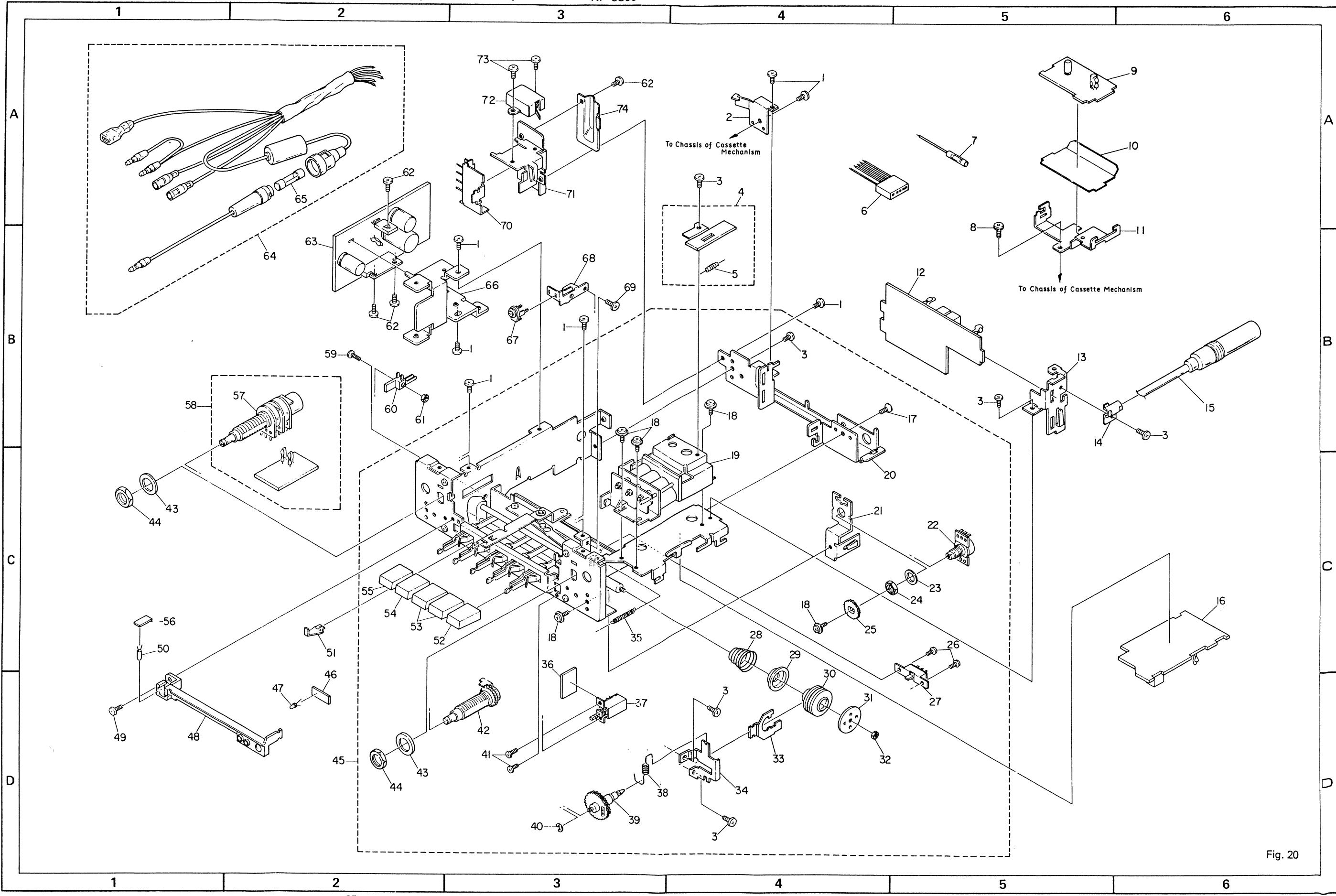
KP-5500
KP-5501
KP-5800

9. CHASSIS EXPLODED VIEW (KP-5500, KP-5501)



9. CHASSIS EXPLODED VIEW (KP-5500, KP-5501, KP-5800)

KP-5500
KP-5501
KP-5800



10. CHASSIS EXPLODED VIEW (KP-5800)

KP-5500
KP-5501
KP-5800

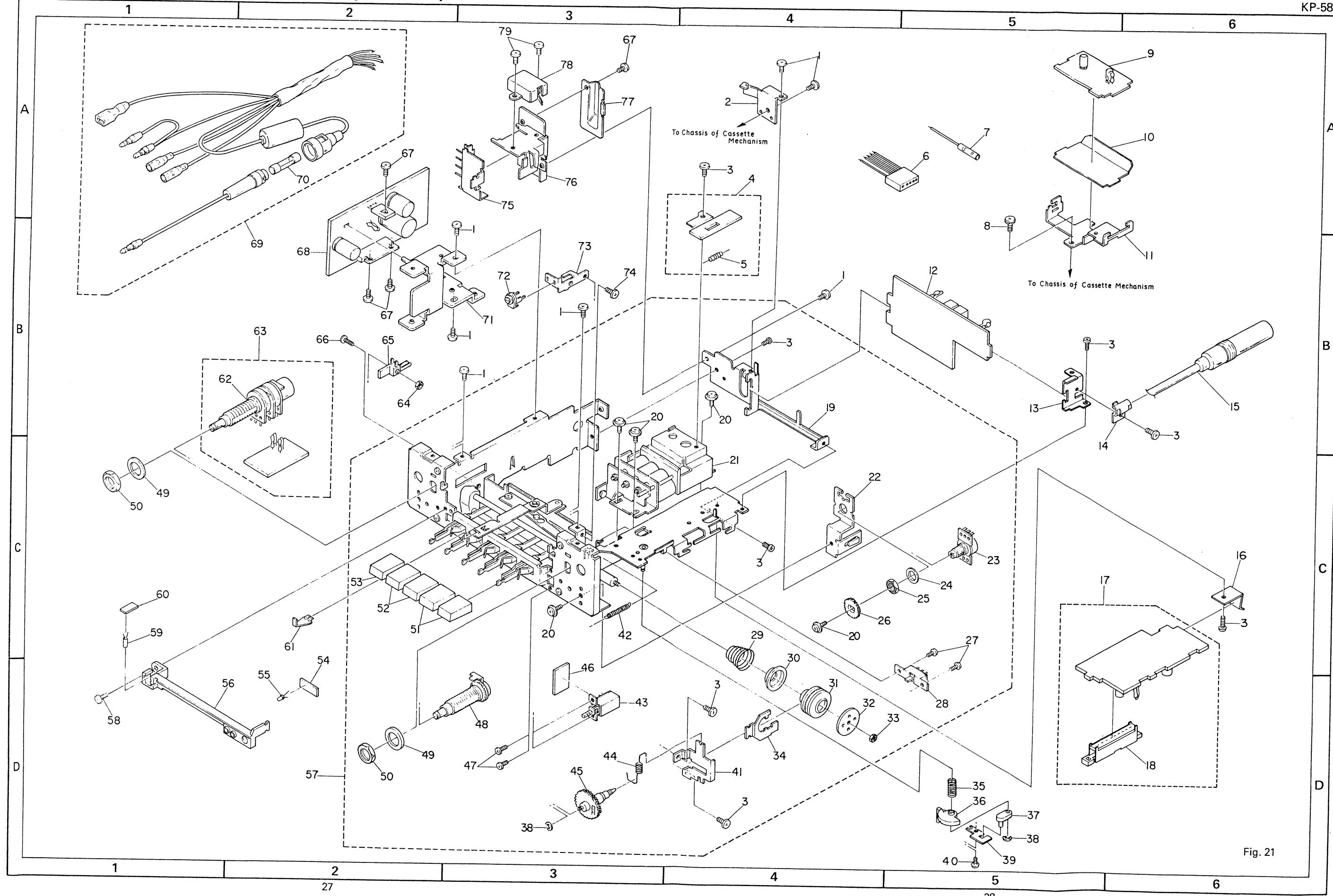
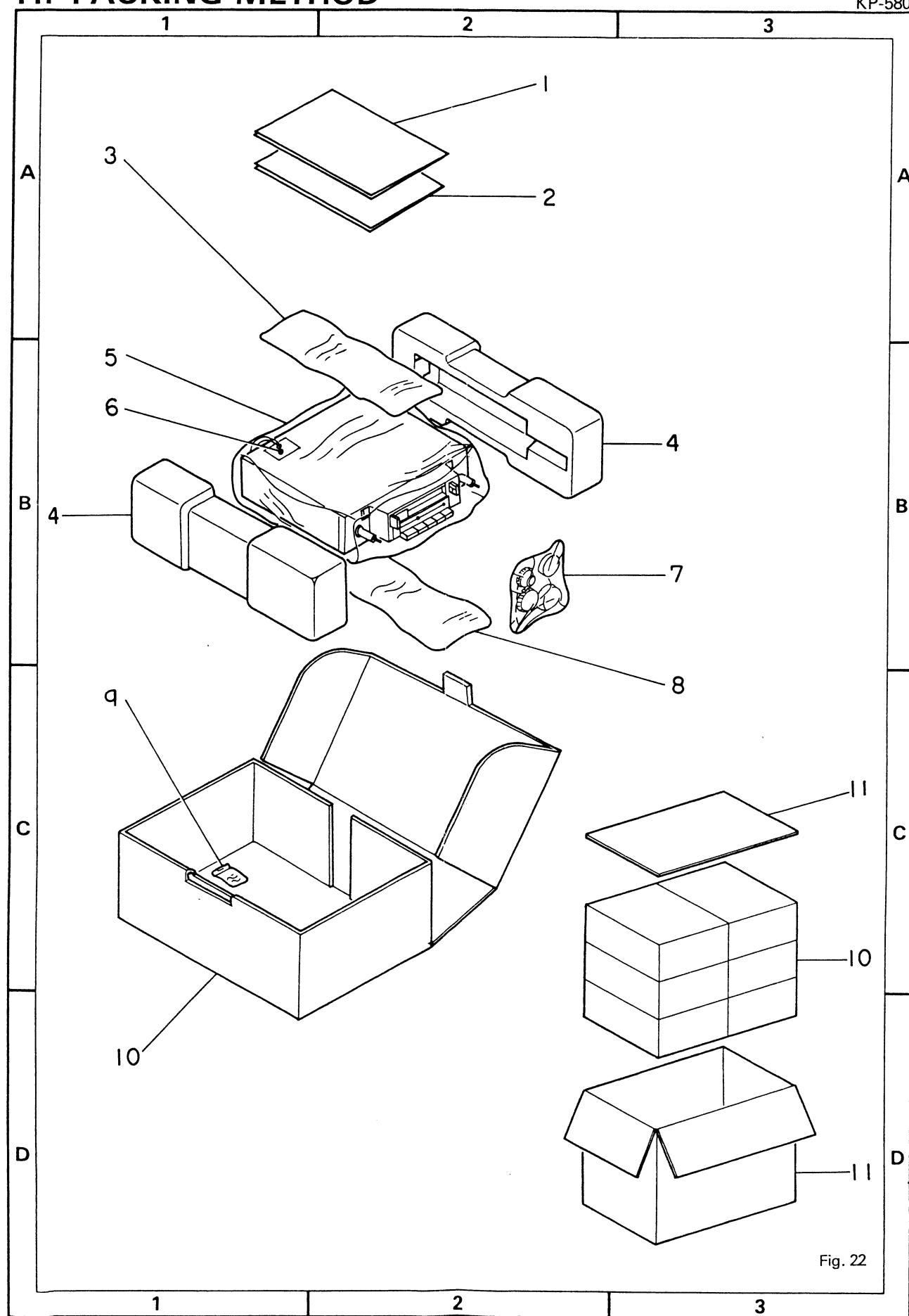


Fig. 21

11. PACKING METHOD



12. PARTS LIST

NOTE:

When ordering resistors, first convert resistance values into code form as shown in the following examples.

Ex. 1 When there are 2 effective digits (any digit apart from 0), such as 560 ohm and 47k ohm (tolerance is shown by J = 5%, and K = 10%).

560Ω	56×10^1	561	RD1/4PS	5 6 1 J
47kΩ	47×10^3	473	RD1/4PS	4 7 3 J
0.5Ω	0R5		RN2H	0 R 5 K
1Ω	010		RS1P	0 1 0 K

Ex. 2 When there are 3 effective digits (such as in high precision metal film resistors).

5.62 kΩ	562×10^3	RN1/4SR	5 6 2 1 F
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- Parts whose parts numbers are omitted are subject to being not supplied.

Front End Unit (CWB-049) (KP-5500, KP-5501)

MISCELLANEOUS

Part No.	Symbol & Description	Part No.	Symbol & Description
2SK49-H2	Q1	CKDYD103M50	C12
2SC1674	Q2	CKDYB222K50	C14
2SC1675-M	Q3	CCDTH150J50	C15
1S2790	D1	CCDTH390J50	C16
	L1	CCDTH100F50	C17, C18
CTF-039 or CTF-065	L2	CCDCH070D50	C19
CTF-039	L3	CGBR47K500	C21
	L4		
	L5		
CTC-043	T1		
CCG-008	TC1 – TC3		
CCX-001	CR1		

RESISTORS

Part No.	Symbol & Description
RD1/4VMF1111J	R1 – R4, R8
RD1/10PSF1111J	R5 – R7

CAPACITORS

Part No.	Symbol & Description
CCDSL220K500	C1
CCDSL220J50	C2
CCDSL150J50	C3
CCDRH100F50	C4
CKDYF103Z25	C5, C13, C20
CCDSL560J50	C6
CCDRH270J50	C7
CCDCH060D50	C8, C9
CGBR75K500	C10
CCDSL820J50	C11

RESISTORS

Part No.	Symbol & Description
RD1/4M□□□J	R1 – R4, R8
RD1/10PSF1111J	R5 – R7

PARTS LIST KP-5500 KP-5501 KP-5800

CAPACITORS

Part No.	Symbol & Description	Part No.	Symbol & Description
CCDSL220K500	C1	CQMA222J50	C8, C13
CCDSL220J50	C2	CEA470M10L	C9
CCDSL150J50	C3	CQMA103K50	C10
CCDPH120J50	C4	CCDSL470K50L	C11
CKDYF103Z25	C5, C14, C21	CEA101M10L	C12
CCDSL470J50	C6	CKDBC333K25	C15
CCDRH270J50	C7	CSYAR15M10	C16
CCDCH030C50	C8	CEA220M10L	C17
CCDCH060D50	C9, C10	CEAR47M50NP	C18
CGBR75K500	C11	CEA4R7M25L	C19
CCDSL820J50	C12	MW/LW Unit (CWE-346) (KP-5800)	
CKDYD103M50	C13	MISCELLANEOUS	
CKDYB222K50	C15	Part No.	Symbol & Description
CCDTH150J50	C16	2SC460-A	Q1, Q3, Q4
CCDTH390J50	C17	2SC460-B	Q2
CCDRH120J50	C18	1S1555 or	D1
CCDTH100F50	C19	1S2473 or	
CCDCH070D50	C20	1S2076	
CGBR47K500	C22	CTF-005	L1 Ferri-Inductor, 5 μ H
AM (MW) Unit (CWE-347) (KP-5500, KP-5501)		CTE-058	T1, T2 Coil
MISCELLANEOUS		CTE-025	T3 Coil
Part No.	Symbol & Description	CTB-093	T4 Coil
LA1130	IC1	CTE-024	T5 Coil
MV-11	D1	CTE-105	T6 IF Transformer
CTB-094	L1	CTE-104	T7 IF Transformer
CTF-005	L2	CCG-062	TC1, TC2 Ceramic Trimmer, 50pF
CTF-016	L3	CTF-122	CF1 Ceramic Filter
CTE-105	T1	CSH-068	S1 Switch
CTE-106	T2	RESISTORS	
CCG-041	TC1, TC2	Part No.	Symbol & Description
CTF-122	CF1	RD1/4VM□□□J	R1 – R17, R19, R20, R22 – R25, R31, R32
RESISTORS		RD1/4PS□□□J	R18
Part No.	Symbol & Description	VACANT	R21, R26 – R30
RD1/4VM□□□J	R1 – R5, R7, R8	CAPACITORS	
RD1/4PM□□□J	R6	Part No.	Symbol & Description
CAPACITORS		CCDPH101K50L	C1, C17
Part No.	Symbol & Description	CQSAH182J50	C2
CKDBC473K25	C1, C4	CQMA822J50	C3
CKDBC103K25	C2, C14	CQMA472J50	C4
CQMA272J50	C3	CEA2R2M50L	C5
CCDLH101K50L	C5, C6	CKDBB103K25	C6, C14, C16, C29
CCDLH121K50L	C7	CCDSL100F50L	C7, C15
		CKDBC473M25	C8, C12, C20, C21, C32
		VACANT	C9, C13, C18
		CQMA222J50	C10

PARTS LIST

Part No.	Symbol & Description
CCDLH101K50L	C11
CQSAH122J50	C19
CQMA103K50	C22, C24
CQMA393M50	C23
CEA220M10L	C25
CQMA472K50	C26
CEA101M10L	C27
CSYAR22M10	C28
VACAMT	C30
CCDSL470K50L	C31
CEA100M16L	C33

IF/MPX Unit (CWE-345)

MISCELLANEOUS

Part No.	Symbol & Description
μ PC1200V	IC1
LA2101	IC2
μ PC1187V	IC3
2SC1675-M	Q1
CTF-016	L1, L2 Ferri-inductor, 15 μ H
CTC-108	T1 Coil, 18 μ H
CTC-118	T2 Coil
C92-618	VR1 Semi-fixed, 4.7k Ω (B)
CCP-093	VR2 Semi-fixed, 1.5k Ω (B)
CTF-040	CF1, CF2 Ceramic Filter

RESISTORS

Part No.	Symbol & Description
RD1/4VM□□□J	R1 – R9, R11, R13 – R15, R17 – R35
VACANT	R10
RD1/4PS□□□J	R12, R16

CAPACITORS

Part No.	Symbol & Description
CEA2R2M50L	C1
CKDBC223K25	C2 – C7, C10, C12
CKDBC103K25	C8, C21
VACANT	C9
CCDSL101K50	C11
CEA100M16L	C13, C19
CEA010M50L	C14
CKDSA271J50	C15 – C18
CCDSL050D50L	C20
CEA101M10L	C22, C40
CQMA152J50	C23
CKDSA681J50	C24, C25
CQMA122J50	C26
CKDSA680J50	C27
CKDBC682K25	C28

Part No.	Symbol & Description
CKDSA102J50	C29
CKDSA561J50	C30, C31
CKDBC473K25	C32
CEA010M50NP	C33
CSYAR47M16	C34

Volume Unit (CWG-078)

Part No.	Symbol & Description
CCS-234	VR1 Volume/Switch, 20k Ω (A), 50k Ω (A)
RD1/4VM□□□J	R1, R2
CSYA0R1M10	C1, C2
CCS-234	S1 Volume/Switch

Pre Amp Unit (CWF-072)

Part No.	Symbol & Description
MB3106M	IC1
1S1555 or	D1
1S2076	
RD1/4VM□□□J	R1 – R8
CKDVB681K50L	C1, C2
CEANL100M16L	C3, C4
CEA470M10L	C5, C6
CQMA103J50	C7, C8
CEA101M10L	C9

Antenna P.W. Board Unit

Part No.	Symbol & Description
CTH-025	L1 Coil, 4.7 μ H

Motor P.W. Board Unit (CWX-324)

Part No.	Symbol & Description
2SA715WT	Q1
1S1886	D1
RD1/4PS□□□J	R1, R2
CEA330P16	C1
CEA100P16	C2

PARTS LIST KP-5500
KP-5501
KP-5800

Main Amp Unit (CWH-107)

MISCELLANEOUS

Part No.	Symbol & Description
HA1398	IC1
LVC509	IC2
2SC1740LN or 2SC945L	Q1, Q2
2SC1815	Q3-Q5
2SA1015-Y YZ-074A 1S1555 or 1S2076	Q6 D1 D2-Q4
W03A, B, C or	D5
1S1886 CTH-035 CTH-018 CWW-049	L1-L3 L4 IB1, IB2
	Coil, 10 μ H Coil, 0.5mH

RESISTORS

Part No.	Symbol & Description
RD1/4VM□□□J	R1-R15
RD1/4VS□□□J	R16, R17
RD1/4PS□□□J	R18

CAPACITORS

Part No.	Symbol & Description
CKD YB101K50L	C1, C2
CQMA102J50	C3, C4
CQMA392J50	C5, C6
CEA2R2M50L	C7, C8
CKD YB151K50L	C9, C10
CEA101M10L	C11-C14, C20
CEA102M10L	C15, C16
CQMA104K50	C17, C18
CCH-050	C19 2000 μ F/16V or 2200 μ F/16V
CEA100M16L	C21
CEA471M10L	C22
CEA220M10L	C23
CEA470M10L	C24
CEA4R7M25L	C25
CEA010M50L	C26

Miscellaneous Parts List

Part No.	Symbol & Description
TLR-102	D1
CCS-123 or CCS-204	VR1
CCG-022	TC1
CEL-089	IL1
E21-005	FU1
CPB-057	HD1
CXM-046	M
CSN-060	S1
CSN-059	S2
CSH-046	S3
CSH-067	S3
CSL-003	S4
CSG-099	S5
CCL-094	C1

Cabinet

Key No.	Part No.	Description
1.	BMZ30P040FMC	Screw
2.	CXC-029	Case Unit
3.	BMF26P060FMC	Screw
4.	CXC-027	Grille Unit (KP-5500)
	CXC-028	Grille Unit (KP-5501)
5.	CXC-026	Grille Unit (KP-5800)
6.		Button
7.	CAT-089	Spring
8.	CNE-230	Door Holder
9.	CBH-516	Spring
10.	CAC-304	Button
11.	CAA-268	Knob
12.	CXC-031	Case Unit
13.	CNV-769	Washer
14.	CEA-352	Panel
15.	CND-646	FW10 ϕ x 1t
16.	CBN-016	N10 ϕ x 3t
17.	CAA-322	Knob
18.	CAA-313	Knob

PARTS LIST

Chassis (KP-5500, KP-5501)

Key No.	Part No.	Description	Key No.	Part No.	Description
1.	BMZ30P050FMC	Screw	49.	PMZ26P040FMC	Screw
2.		Bracket	50.	CEL-089	Lamp, 14V 40mA
3.	BMZ26P040FMC	Screw	51.	CAF-034	Pointer
4.		Antenna P.W. Board Unit	52.	CAC-239	Button (KP-5500)
5.	CTH-025	Coil, 4.7 μ H		CAC-241	Button (KP-5501)
6.	CDE-570	Connector	53.	CAC-239	Button (KP-5500)
7.		Connector		CAC-242	Button (KP-5501)
8.	PMA26P060FUC	Screw	54.	CAC-238	Button (KP-5500)
9.	CWF-072	Pre Amp Unit		CAC-242	Button (KP-5501)
10.		Insulator	55.	CAC-238	Button (KP-5500)
				CAC-146	Button (KP-5501)
11.		Bracket	56.		P.W. Board
12.	CWE-345	IF/MPX Unit	57.	CCS-234	Volume/Switch
13.		Holder	58.	CWG-078	Volume Unit
14.		Clamper	59.	BMZ20P080FMC	Screw
15.	CDH-026	Antenna Cable	60.	CSN-059	Switch
16.	CWE-347	AM (MW) Unit	61.	NA20FMC	Nut
17.	CMZ26P040FMC	Screw	62.	BMZ30P060FMC	Screw
18.	PMS26P040FUC	Screw	63.	CWH-107	Main Amp Unit
19.	CWB-049	Front End Unit	64.	CDE-725	Cord
20.		Frame	65.	E21-005	Fuse, 2A
			66.		Heat Sink
21.		Bracket	67.	CCG-022	Ceramic Trimmer
22.	CCS-123 or CCS-204	Volume, 50k Ω (W) or 50k Ω (G)	68.		Holder
23.	CBE-012	FW7 ϕ x 0.5t	69.	PMA26P050FMC	Screw
24.	CBN-003	N7 ϕ x 2t	70.	CCL-094	Feed through Capacitor
25.		Gear	71.		Holder
26.	BMZ20P030FMC	Screw	72.	CSL-003	Switch
27.	CSH-046	Switch	73.	PMZ30P040FMC	Screw
28.		Spring	74.		Clamper
29.		Washer			

Chassis (KP-5800)

Key No.	Part No.	Description
30.	CXB-415	Friction Unit
31.	CND-647	Friction Plate
32.	NA30FMC	Nut
33.		Arm
34.		Holder
35.		Spring
36.		P.W. Board
37.	CSG-099	Switch
38.	CBH-141	Spring
39.		Gear Assy
40.	YE20FUC	Washer
41.	PMZ20P040FMC	Screw
42.		Tuning Shaft Assy
43.	CND-646	FW10 ϕ x 1t
44.	CBN-016	N10 ϕ x 3t
45.	CPN-806	AM/FM Pre-set Tuner (KP-5500)
	CPN-809	AM/FM Pre-set Tuner (KP-5501)
46.		P.W. Board
47.	TLR-102	LED
48.		Holder

PARTS LIST

KP-5500
KP-5501
KP-5800

Key No.	Part No.	Description	Key No.	Part No.	Description
21.	CWB-047	Front End Unit	70.	E21-005	Fuse, 2A
22.		Bracket	71.		Heat Sink
23.	CCS-123 or CCS-204	Volume, 50k Ω (W) or 50k Ω (G)	72.	CCG-022	Ceramic Trimmer Holder
24.	CBE-012	FM7 ϕ x 0.5t	73.		Screw
25.	CBN-003	N7 ϕ x 2t	74.	PMA26P050FMC	
26.		Gear	75.	CCL-094	Feed through Capacitor Holder
27.	BMZ20P030FMC	Screw	76.		Clamper
28.	CSH-067	Switch	77.	CSL-003	Switch
29.		Spring	78.	PMZ30P040FMC	Screw
30.		Washer	79.		
31.	CXB-415	Friction Unit			
32.	CND-647	Friction Plate			
33.	NA30FMC	Nut			
34.		Arm			
35.	CBH-579	Spring	1.	CRD-109	Owner's Manual (KP-5500)
36.		Lever		CRD-111	Owner's Manual (KP-5501)
37.		Lever		CRD-107	Owner's Manual (KP-5800)
38.	YE20FUC	Washer	2.	CRD-110	Owner's Manual (KP-5500)
39.		Lever		CRD-108	Owner's Manual (KP-5800)
40.	BMZ20P050FMC	Screw	3.	CEA-352	Panel
41.		Holder	4.	CHA-906	Styrofoam (1 set pair)
42.		Spring	5.	E36-622	Polyethylene Bag
43.	CSG-099	Switch	6.		Tag
44.	CBH-141	Spring	7.	CEA-362	Knob Kit
45.		Gear Assy	7-1.	CAA-322	Knob
46.		P.W. Board	7-2.	CAA-313	Knob
47.	PMZ20P040FMC	Screw	8.	CEA-300	Accessory Kit
48.		Tuning Shaft Assy	8-1.	CNC-975	Strap
49.	CND-646	FW10 ϕ x 1t	8-2.	CDE-437	Cord
50.	CBN-016	N10 ϕ x 3t	8-3.	CNV-769	Washer
51.	CAC-239	Button	8-4.	CEA-215	Screw Kit
52.	CAC-238	Button	8-4-1.	CBA-028	Screw for Strap
53.	CAC-240	Button	8-4-2.	B70-055-A	WN4 ϕ x 4.5t
54.		P.W. Board	8-4-3.	WS40FMC	Washer
55.	TLR-102	LED	8-4-4.	PMB50P200	Screw
56.		Holder	8-4-5.	B70-056-A	WN5 ϕ x 5.3t
57.	CPN-805	AM/FM Pre-set Tuner	8-4-6.	CND-646	FW10 ϕ x 1t
58.	PMZ26P040FMC	Screw	8-4-7.	CBN-016	N10 ϕ x 3t
59.	CEL-089	Lamp, 14V 40mA	9.	CEA-253	Holder Kit
60.		P.W. Board	9-1.	BMZ40P060FMC	Screw
61.	CAF-034	Pointer	9-2.	WHX0FMC	Washer
62.	CCS-234	Volume/Switch	10.	CHB-800	Carton (KP-5500)
63.	CWG-078	Volume Unit		CHB-802	Carton (KP-5501)
64.	NA20FMC	Nut		CHB-798	Carton (KP-5800)
65.	CSN-059	Switch			
66.	BMZ20P080FMC	Screw			
67.	BMZ30P060FMC	Screw			
68.	CWH-107	Main Amp Unit			
69.	CDE-725	Cord			

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